

# **Supporting Documents for Quantitative Metric 6.5.2**

6.5.2: Quality assurance initiatives of the institution include:

**Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and data .**

All the other supporting Documents are available on the Institute Website under the given URL link

<https://www.gate.ac.in/naac/criterion-6/6.5.2.pdf>



**Submitted to NAAC**

**By**

**Gandhi Academy of Technology and Engineering  
Golanthara, Berhampur**



# **GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006  
P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## **INDEX**

**Report on Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and data.**

All the other supporting Documents are available on the Institute Website under the given URL link

<https://www.gate.ac.in/naac/criterion-6/6.5.2.pdf>

| <b>SL NO.</b> | <b>Particulars</b>   | <b>Page No.</b> |
|---------------|--|-----------------|
| 1             | One week workshop on “NAAC Revised Accreditation Framework”      | 02-12           |
| 2             | One Week workshop on “National Board of Accreditation Framework” | 13-25           |
| 3             | Five Day workshop on “National Institutional Ranking Framework”  | 26-37           |
| 4             | One Week workshop on “NAAC Revised Accreditation Framework”      | 38-48           |
| 5             | IQAC Minutes of Meeting & Action Taken report 2022-23            | 49-58           |
| 6             | IQAC Minutes of Meeting & Action Taken report 2021-22            | 59-66           |
| 7             | IQAC Minutes of Meeting & Action Taken report 2020-21            | 67-69           |
| 8             | IQAC Minutes of Meeting & Action Taken report 2019-20            | 70-91           |
| 9             | IQAC Minutes of Meeting & Action Taken report 2018-19            | 92-113          |
| 10            | Audit Report for the Session 2022-23                             | 114-122         |
| 11            | Audit Report for the Session 2021-22                             | 123-128         |
| 12            | Audit Report for the Session 2020-21                             | 129-134         |



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| <b>SL NO.</b> | <b>Particulars</b>                    | <b>Page No.</b> |
|---------------|---------------------------------------|-----------------|
| 13            | Audit Report for the Session 2019-20  | 135-142         |
| 14            | Audit Report for the Session 2018-19  | 143-150         |
| 15            | Annual Report for the Session 2022-23 | 151-163         |
| 16            | Annual Report for the Session 2021-22 | 164-175         |
| 17            | Annual Report for the Session 2020-21 | 176-188         |
| 18            | Annual Report for the Session 2019-20 | 189-201         |
| 19            | Annual Report for the Session 2018-19 | 202-214         |



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

REF NO: GATE/IQAC/01/2019

Date: 15/02/2019

To,

Prof.(Dr.) Jibanananda Jena

Principal, GIET, Banaitangi,  
Bhubaneswar

**Sub:-One week Workshop on "NAAC Revised Accreditation of framework"**

Dear Sir,

Gandhi Academy of Technology And Engineering, Berhampur, Odisha, intends to hold a one week workshop on "NAAC Revised Accreditation Framework" on 16<sup>th</sup> March, 2019. We request you to act as a "Key Note Speaker", your insightful comments will be greatly appreciated and will aid the institution in further improving the academic procedures being used. So, we request you to kindly visit our institute and share your valuable lecture sessions about the mentioned topic which will be helpful to us for our institutional NAAC accreditation process.

In accordance with academic standards, we will cover travel expenses and provide lodging in the organization Guest house.

**Programme Date:** 16/03/2019 -23/03/2019

**Venue:** - Conference Hall, Block A

Your's Ouly

Principal



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Prof. (Dr.) Rajendra Kumar Das  
(GATE), Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Web : [www.gate.ac.in](http://www.gate.ac.in)

E-mail : [principal.gate.bam@gmail.com](mailto:principal.gate.bam@gmail.com)  
[gateinformation@gmail.com](mailto:gateinformation@gmail.com)



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref No: GATE/IQAC/01/2019

Date: 15/02/2019

To,

Prof.(Dr.) Jibanananda Jena  
GIET Banaitangi, Bhubaneswar

**Sub: One week Workshop on "NAAC Revised Accreditation of Frame work".**

Respected Sir,

It is our pleasure to inform you that a one week workshop on "NAAC Awareness" is going to be held on 16<sup>th</sup> March, 2019 by the IQAC cell of Gandhi Academy of Technology and Engineering, Berhampur, Odisha.

In this connection, we politely request you to participate in this programme as guest speaker and provide your valuable guidance and insights about National Accreditations and Assessment schemes in brief to all the esteemed participants.

Kindly accept and acknowledge our invitation at the earliest. The programme and brochure details are attached herewith for your reference.

Please write to us if you need any further information.

A line of acceptance of the same will be highly appreciated.

Thanking you,  
With Regards

Coordinator IQAC  
Gandhi Academy of Technology  
And Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Principal  
Gandhi Academy of Technology and  
Engineering, Berhampur

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Web : [www.gate.ac.in](http://www.gate.ac.in)

E-mail : [principal.gate.bam@gmail.com](mailto:principal.gate.bam@gmail.com)  
[gateinformation@gmail.com](mailto:gateinformation@gmail.com)



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Ref: GATE/IQAC/01/2019

Date: 15/02/2019

## Notice

Sub: One week workshop on "NAAC Revised Accreditation of Framework"

The IQAC Cell of the Gandhi Academy of Technology and Engineering College, Berhampur is going to organize a one-week workshop from 16-03-2019 to 23-03-2019 "NAAC Revised Accreditation of Framework".

Thereby all the staffs of the institution are directed to make suitable arrangement for the smooth conduction of the programme as per the schedule attached herewith. All faculty members of the institution are requested to make themselves available for the above said programme positively.

### Program Schedule:

**Date:** 16-03-2019

**Venue:** Conference Hall,Block-A

**Time:** 10 A.M

Copy to:

1. Honorable Chairman
2. All Notice Boards
3. All HODs
4. IQAC (Academic)
5. GM (Accounts)
6. Guard File

Principal

Gandhi Academy of Technology  
And Engineering, Berhampur

Principal

Gandhi Academy of  
Technology and Engineering, Berhampur



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



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## AGENDA

Day – 01

Day and Date: Saturday, 16 March 2019

10.00AM to 10.15AM: Inaugural Session

10.15AM to 10.30AM: Introductory Speech

Schedule-1: Circular aspects

| Time                 | Activity                               | Faculty                  |
|----------------------|--|--------------------------|
| 11.00 A.M – 11.30A.M | Curriculum Design and development      | Dr .Batakrishna Tripathy |
| 11.45 A.M– 12.20P.M  | Curricular Planning and Implementation | Dr. Smrutirekha Das      |
| 12.30P.M – 01.00P.M  | Academic Flexibility                   | Dr. Prakash Chandra Jena |
| 01.00P.M – 02.00P.M  | <b>Lunch break</b>                     |                          |
| 02.30P.M – 03.30P.M  | Curriculum Enrichment                  | Dr. Sumit Kar            |
| 04.00P.M – 05.00P.M  | Feedback system                        | Dr. Bijaya Nanda         |



Principal  
Gandhi Academy of  
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Day -02

Day and Date: Monday,18 March 2019

## Schedule-2: Teaching learning and Evaluation

| Time                 | Activity                                | Faculty                     |
|----------------------|---|-----------------------------|
| 10.00 A.M – 10.30A.M | Student Enrollment & Profile            | Dr. Tapaswini Nayak         |
| 10.50 A.M – 11.30A.M | Catering to student Diversity           | Dr. Satya Biswal            |
| 11.40 A.M – 12.40P.M | Teaching – Learning process             | Mrs.Jharana Paikray         |
| 01.00 P.M – 02.00P.M | <b>Lunch Break</b>                      |                             |
| 02.00 P.M – 02.30P.M | Teacher profile & Quality               | Mr Bikash Chandra Pattanaik |
| 02.40 P.M – 03.40P.M | Evaluation process & Reforms            | Mr Sanjib Kumar Raul        |
| 03.50 P.M – 04.30P.M | Student performance & Learning outcomes | Miss Swarupa Pattanaik      |
| 04.30 P.M – 05.00P.M | Student satisfaction survey             | Miss Suman Kumari Panigrahi |



  
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Day – 03

Day and Date: Tuesday,19 March 2019

## Schedule-3: Research Innovations and Extensions

| Time                 | Activity                           | Faculty                        |
|----------------------|------------------------------------|--------------------------------|
| 10.00 A.M– 10.30 A.M | Promotion of Research & Facilities | Miss Surabi Parida             |
| 10.40A.M – 11.20 A.M | Resource mobilization for Research | Mr Sidhanta Kumar Balabantaray |
| 11.30A.M – 12.00 P.M | Innovation Eco system              | Mrs Rashmita Mohanty           |
| 12.15P.M – 12.40 P.M | Research publication & Awards      | Mr. Arijit Bagdi               |
| 01.00P.M – 02.00 P.M | <b>Lunch break</b>                 |                                |
| 02.00P.M – 02.30 P.M | Consultancy                        | Mr. Sumanta Singh              |
| 02.40P.M – 03.40 P.M | Extension Activities               | Mr. Himadri Shekhar Tripathy   |
| 04.00P.M – 05.00 P.M | Collaboration                      | Mrs Sumitra Panda              |

Day – 04

Day and Date: Wednesday,20 March 2019

## Schedule-4: Infrastructure and Learning Resources

| Time                | Activity                             | Faculty                     |
|---------------------|--------------------------------------|-----------------------------|
| 10.00A.M – 12.00P.M | Physical facilities                  | Mr. Suprav Ranjan Laha      |
| 12.00P.M – 01.00P.M | Library as a learning resource       | Dr. Pranjna Paramita Debata |
| 01.00P.M – 02.00P.M | Lunch break                          |                             |
| 02.30 P.M– 03.45P.M | IT Infrastructure                    | Dr. Pournamasi Parhi        |
| 04.00P.M – 05.00P.M | Maintenance of campus Infrastructure | Mr. Bishnu Prasad Swain     |



  
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Day – 05

Day and Date: Thursday, 21 March 2019

## Schedule-5: Student Support and Progression

| Time                | Activity                             | Faculty                   |
|---------------------|--------------------------------------|---------------------------|
| 10.30 A.M– 11.45A.M | Student support                      | Dr.Dona Chakraborty       |
| 12.00P.M – 01.00P.M | Student progression                  | Dr.Soni Kumari            |
| 01.00P.M – 02.00P.M | <b>Lunch break</b>                   |                           |
| 02.30P.M – 03.50P.M | Student participation and activities | Dr. Sushree Sangita Sethy |
| 04.00P.M – 05.00P.M | Alumni Engagement                    | Dr.Miss Jasmine Kumari    |

Day – 06

Day and Date: Friday, 22 March 2019

## Schedule-6: Governance Leadership and Management

| Time                | Activity                                       | Faculty                  |
|---------------------|--|--------------------------|
| 10.00A.M – 11.00A.M | Institutional vision and Leadership            | Dr. Suchi Smita Mishra   |
| 11.15A.M – 12.00P.M | Strategy development and deployment            | Mr. Abani Kumar Bisoi    |
| 12.00P.M – 01.00P.M | Faculty empowerment strategies                 | Mr. Farnadish Mishra     |
| 01.00P.M – 02.00P.M | <b>Lunch break</b>                             |                          |
| 02.30P.M – 03.45P.M | Financial management and resource mobilization | Mr. Satya Ranjan Mishra  |
| 04.00 P.M– 05.00P.M | Internal quality assurance system              | Mr. Prashanta Kumar Ojha |



  
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Day – 07

Day and Date: Saturday, 23 March 2019

## Schedule-7: Institutional value and best practices

| Time                | Activity  | Faculty              |
|---------------------|---|----------------------|
| 11.00A.M – 12.00P.M | Institutional value and social responsibilities | Mr. Subrat Kumar Das |
| 12.00P.M – 01.00P.M | Best practices                                  | Mr. Sonalin Behera   |
| 01.00P.M – 02.00P.M | <b>Lunch break</b>                              |                      |
| 02.30P.M – 04.30P.M | Institutional Distinctiveness                   | Mr. Amita Mahapatra  |

Principal

Gandhi Academy of Technology and  
Engineering, Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Coordinator IQAC

Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

Chairperson IQAC





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## REPORT

**Activity:** One Week Workshop on “NAAC Revised Accreditation of Frame work”.

**Date:** 16-03-2019

**Organizer:** IQAC cell, Gandhi Academy of Technology And Engineering, Berhampur

### Introduction:

The Gandhi Academy of Technology and Engineering College’s internal quality assurance cell (IQAC) organized one-week training on national assessment and accreditation council (NAAC) Awareness at the college's Berhampur location from 16-03-2019 to 23-03-2019. The workshop's goal was to educate faculty members and other participants on the NAAC accreditation process, its advantages, and how to get ready for it.

### NAAC Revised of Accreditation Activities:

The resource person Prof.(Dr.) Jibanananda Jena, gave a brief introduction about NAAC. He gave an overview of the process of accreditation, its importance, and how it affects higher education institutions. He also went over the various NAAC assessment criteria and how to get ready for them.

The second session featured a panel discussion with professionals from the academic and administrative divisions. The panel members presented their experiences in preparing for accreditation and discussed about the difficulties that institutes encounter in satisfying NAAC requirements. The participants also had the chance to clarify the doubts they had by asking questions. All the Participants in a practical training session learned how to create the self-study report (SSR), which is necessary for NAAC accreditation. Group of participants were formed and each group was given a certain criterion to work on. The trainers provided direction and feedback on their work while providing templates and instructions for them to follow.



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Berhampur



One week Workshop on “NAAC Revised Accreditation Framework from 16-03-2019 to 23-03-2019.



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



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## Conclusion:

During the closing session, Prof. (Dr.) Rajendra Kumar Das, Principal, GATE thanked all the guests and attendees for their contribution. The workshop was a great success, with over 50 participants from various department of the college. The programme was successful in achieving its goals of raising awareness about NAAC accreditation and offering practical preparations. The programme was educational and valuable, and the participants appreciated the efforts of IQAC team for such programme. The session would undoubtedly aid the college in strengthening its educational offerings and getting ready for NAAC certification. All the guests and attendees received a vote of thanks from the programme coordinator for their active involvement and contribution to the program's success.

Principal

Gandhi Academy of Technology  
And Engineering, Berhampur

Principal

Gandhi Academy of  
Technology and Engineering, Berhampur



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



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Ref. NO: GATE/IQAC/02/2019

Date: 08/09/2019

To,

Prof. (Dr.) S.K Maharana  
Principal G.I.F.T, Bhubaneswar

Sub: -"One week workshop on "National Board of Accreditation framework".

Dear Sir,

Gandhi Academy of Technology And Engineering, Berhampur, Odisha, intends to hold a one week workshop on "National Board of Accreditation framework" on 11<sup>th</sup> September, 2019. We request you to act as a "Key Note Speaker", your insightful comments will be greatly appreciated and will aid the institution in further improving the academic procedures being used. So, we request you to kindly visit our institute and share your valuable lecture sessions about the mentioned topic which will be helpful to us for our institutional NBA accreditation process.

In accordance with academic standards, we will cover travel expenses and provide lodging in the organization Guest house.

**Programme Date:** 11/09/2019 -18/09/2019

**Venue:** - Conference Hall, Block A

Your's truly

Principal



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Prof. (Dr.) Gouri Shankar Mohapatro  
(GATE), Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Web : [www.gate.ac.in](http://www.gate.ac.in)

E-mail : [principal.gate.bam@gmail.com](mailto:principal.gate.bam@gmail.com)  
[gateinformation@gmail.com](mailto:gateinformation@gmail.com)



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Ref No: GATE/IQAC/02/2019

Date: 08/09/2019

To,

Dr. S.K Maharana  
G.I.F.T, Bhubaneswar

**Sub: -"One week workshop on "National Board of Accreditation framework".**

Respected Sir,

It is our pleasure to inform you that a one week workshop on "NBA Awareness" is going to be held on 11<sup>th</sup> September, 2019 by the IQAC cell of Gandhi Academy of Technology and Engineering, Berhampur, Odisha.

In this connection, we politely request you to participate in this programme as guest speaker and provide your valuable guidance and insights about National Board of Accreditations and Assessment schemes in brief to all the esteemed participants.

Kindly accept and acknowledge our invitation at the earliest. The programme and brochure details are attached her with for your reference.

Please write to us if you need any further information.

A line of acceptance of the same will be highly appreciated.

Thanking you,  
With Regards

Coordinator IQAC  
Gandhi Academy of Technology  
And Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

Principal  
Gandhi Academy of Technology and  
Engineering, Berhampur

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



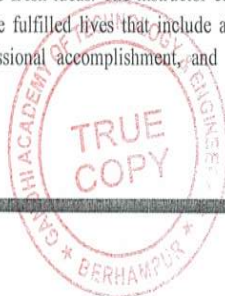
Web : [www.gate.ac.in](http://www.gate.ac.in)

E-mail : [principal.gate.bam@gmail.com](mailto:principal.gate.bam@gmail.com)  
[gateinformation@gmail.com](mailto:gateinformation@gmail.com)



## About the institution:

The Gandhi Academy of Technology and Engineering (GATE), Begins its journey in the year 2009 at Berhampur, the silk city of Odisha. The institute is managed by "Tarini Educational Trust:" GATE an institute, is approved by AICTE, New Delhi & Affiliated to BPUT, Rourkela, Odisha. The institute works with ambition to provide quality education of international standards for producing technocrats and future leaders in a disciplined and conducive environment as an integral part of our social commitment to promote education globally. GATE has established top-tier educational institutions in a variety of disciplines as it continues to expand. Gandhi Academy of Technology and Engineering seeks to give bright, eager young minds the best possible education. With a team of committed faculty members that are leaders in their fields, GATE looks for and employs cutting-edge techniques to continuously raise the caliber of research and education. Gandhi Academy of Technology and Engineering features departments of B.Tech programmes i.e. Engineering with electricity, Engineering in Electrical and Electronics. Mechanical engineering as well as electronics and telecommunications engineering. GATE offers a supportive learning atmosphere with approachable teachers and involved students who work together to bring forth the best. Students at GATE take advantage of chances in emerging fields and introduce fresh ideas. The instructor equips the pupils to live fulfilled lives that include a love of study, professional accomplishment, and personal fulfillment.



## About National Board of Accreditation:

The National Board of Accreditation (NBA) was established in the year 1994 under Section 10(u) of AICTE Act in order to assess the quality active competence of programs offered by Technical Institutions from Diploma to Postgraduate level in Engineering & Technology, Management, Pharmacy & Architecture, etc. NBA accredits programs and not the institutions. In the year 2010, NBA became autonomous with the objective of assurance of quality and relevance of technical education through accreditation of programs. In the year 2013, Memorandum of Association (MOA) and Rules of NBA were amended to make it completely independent administratively as well as financially. Accreditation is a process of quality assurance and improvement, whereby a program is critically appraised to verify that the program continues to meet and /or exceeds the norms and standards prescribed by the regulatory authority from time to time. NBA does not accredit institutions; instead, it accredits the programs offered by technical / professional institutions which have graduated at least two batches. During the calendar year 2022, 2192 programs were considered for accreditation, out of which 2016 programs were accredited and remaining 176 programs were not accredited. India Rankings The NIRF, developed by the Ministry of Education in 2015, outlines a broad framework and methodology to rank institutions across the country in various categories and subject domains. The framework identified five broad generic parameters, namely i) Teaching, Learning and Resources; ii) Research and Professional Practice;

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iii) Graduation Outcome;  
iv) Outreach and Inclusivity; and  
v) Perception. It also identified a number of sub-parameters under each of the five broad parameters and data required to suitably measure the performance score under each sub-parameter and enunciate a suitable metric and weight age that is used to compute a score for each sub-parameter. The sub-parameter scores are then added to obtain scores for each individual parameter. The overall score is computed based on the weights allotted to each of the five broad group of parameters.

## About IQAC:

An important organization charged with assessing and enhancing the caliber of education offered by higher education institutions is the internal quality assurance cell (IQAC). The National Assessment and Accreditation Council (NAAC) of India has recommended it as a post-accreditation quality assurance measure. The IQAC is in charge of developing and putting in top practice a variety of academic and administrative initiatives to guarantee the caliber instruction offered by the institution. It strives to create standards for academic and administrative procedures and to make best practices easier to apply. The IQAC is a significant organization that assists higher education institutions in maintaining their NAAC accreditation status and the caliber of education they offer.





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Ref: GATE/IQAC/02/2019

Date: 11/09/2019

## Notice

Sub: -"One week workshop on "National Board of Accreditation framework".

The IQAC Cell of the Gandhi Academy of Technology and Engineering College, Berhampur is going to organize a one-week workshop from 11-09-2019 to 18-09-2019 "National Board of Accreditation framework".

Thereby all the staffs of the institution are directed to make suitable arrangement for the smooth conduction of the programme as per the schedule attached herewith. All faculty members of the institution are requested to make themselves available for the above said programme positively.

### Program Schedule:

Date: 11-09-2019

Venue: Conference Hall, Academic Block-A.

Time: 10 A.M

### Copy to:

1. Honorable Chairman
2. All Notice Boards
3. All HODs
4. IQAC (Academic)
5. GM (Accounts)
6. Guard File

Principal  
Gandhi Academy of Technology  
And Engineering, Berhampur

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



Principal  
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# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

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## AGENDA

Day-01

Day and Date: Wednesday, 11<sup>th</sup> September 2019


**10.00AM to 10.15AM: Inaugural Session**

**10.15AM to 10.30AM: Introductory Speech**

**Schedule-1: Vision, Mission & Programme Educational Objectives**

| Time                | Activity   | Faculty                                   |
|---------------------|--|---|
| 10.15A.M-11.15A.M   | Vision Of The Institute And Department Should Be Futuristic And The Mission Helps To Active.   | Dr. J. Chandan (Professor)                |
| 11.30A.M-12.00 P.M  | Defined PEO'S Must Reflect The Career And Professional Accomplishments Of The Graduates And Also Measurable.                         | Dr.Nagarjuna (Professor)                  |
| 12.00 P.M-12.15 P.M | <b>Tea-Break</b>   |   |
| 12.30 P.M-01.00 P.M | Program Curriculum And Other Attributes Must Contribute To The Achievement Of Stated PEO's.  | Dr. Sashikanta Prusty, (Professor)        |
| 01.00 P.M-01.30 P.M | Administration System Must Help In The Assessment And Attainment Of PEO's.   | Er. Manoj Ku.Mahanty                      |
| 01.30 P.M-02.30 P.M | <b>Lunch-Break</b>   |   |
| 02.40 P.M-03.40 P.M | Assessment Tools And Process Must Be Appropriate And Sufficient Form Ensuring The Attainment Of PEO'S                                | Er. Allupati Chakradhar Patro             |
| 04.00 P.M-04.30 P.M | The Questions In The Survey Questionnaires Must Elicit Required Information From The Stakeholders To Measure The Attainment Of PEO'S | Dr. Nrusingha Tripathy, (Professor)       |
| 04.40 P.M-05.30 P.M | List The Identified Documents Evidences Which Are To Be Verified For Evaluating The Attainment Of PEO'S                              | Dr. Karabela Swain (Associated Professor) |



  
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Day-02

Day and Date: Thursday, 12<sup>th</sup> September 2019

## Schedule-2: Programme Outcomes

| Time              | Activity   | Faculty  |
|-------------------|--|--|
| 10.30A.M-11.30A.M | Explain About PO's Must Address And Mapping Of PO'S With CO Of NBA Related Work.                         | Dr. Alok Kumar Mohapatra, Professor & Hod      |
| 11.50A.M-12.00P.M | Established Correlations Among PEO'S, PO'S, & CO'S Must Be Appropriate And Meaningful                    | Dr. Nabnit Panigrahi, Professor                |
| 12.00P.M-12.15P.M | <b>Tea-Break</b>   |  |
| 12.30P.M-01.00P.M | Each PO Should Be Addressed By One Or More CO's.   | Dr. Kailash Mohapatra, Professor               |
| 01.00P.M-01.30P.M | Adopted Content Delivery Methods Must Contribute In Achieving CO'S                                       | Dr. Amar Kumar Das, Associate Professor        |
| 01.30P.M-02.00P.M | Course Assessment Tools & Mechanisms Must Be Appropriate For Measuring The Attainment Of CO'S            | Dr Mohammad Khalid Khan, Professor             |
| 02.00P.M-03.00P.M | <b>Lunch-Break</b>   |  |
| 03.15P.M-04.15P.M | Curriculum Improvements Brought In Must Be Significant For Improving The Attainment Of PO'S.             | Er. Surajit Patnaik, Associate Professor & Hod |
| 04.20P.M-05.30P.M | List The Identified Documents/ Evidences Which Are To Be Verified For Evaluating The Attainment Of PO's. | Er. B.K.R. Patnaik, Professor                  |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Day – 03

Day and Date: Friday, 13<sup>th</sup> September 2019

## Schedule-3: Programme curriculum

| Time              | Activity   | Faculty                                    |
|-------------------|--|--|
| 11.30A.M–12.30P.M | The Programme Curriculum Must Satisfy The Program Specific Criteria Considered.          | Dr.Satyananda Swain, Professor & HOD       |
| 12.30P.M–12.50P.M | <b>Tea-Break</b>   |  |
| 01.00P.M–01.30P.M | The Curricular Components Must Contribute To The Attainment Of Articulated PEO'S & PO'S  | Dr.Linu Dubey, Associate Professor         |
| 01.30P.M–02.30P.M | <b>Lunch Break</b>   |  |
| 02.40P.M–03.40P.M | Curriculum Design & Development Process Must Fulfill Their Requirements Of Stakeholders. | Dr.Pravat Kumar Samal, Associate Professor |
| 04.00P.M–05.00P.M | Industry Institute Interaction Must Facilitate In Achieving PO'S                         | Dr. Debaraj Mishra, Professor              |


Day – 04

Day and Date: Saturday, 14<sup>th</sup> September 2019

## Schedule-4: Students performance

| Time              | Activity  | Faculty                                    |
|-------------------|---|--|
| 11.00A.M–12.00P.M | Number Of Students Admitted Against The Approved Intake Over The 3 Academic Years Must Be Either Maximum Or Increasing. | Er. Rashmita Mangaraj, Assistant Professor |
| 12.10P.M–12.20P.M | <b>Tea Break</b>  |  |
| 12.30P.M–01.30P.M | Placement And Higher Studies , Information Provided Must Be Consistent With SI & API                                    | Er. Angurbala Mishra , Assistant Professor |
| 02.00P.M–03.00P.M | <b>Lunch Break</b>  |  |
| 03.00P.M–03.30P.M | Stated Professional Activities Must Be Approved And Sufficient In Achieving PEO'S & PO'S                                | Er.Pritidhara Hota, Associate Professor    |
| 03.30P.M–04.15P.M | List The Documents To Be Verified To Assess The Programmes Claim Vis-À-Vis In The Placement & Higher Studies            | Er. Sagarika Mohanty, Associate Professor  |
| 04.15P.M–05.00P.M | List The Documents / Evidence To Be Verified For Confirming The Entries Made In SI And API                              | Er.Sipra Karmakar, Assistant Professor     |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Day – 05

Day and Date: Monday, 16<sup>th</sup> September 2019

## Schedule-5: Faculty

| Time               | Activity  | Faculty  |
|--------------------|---|--|
| 11.00A.M-12.00P.M  | Observations Made On STRFQ1, Faculty Ratio, FRP, Faculty Interactions Outside Worlds, And Patents Filed Must Compile With The Programme Requirements. | Dr. Biswaranjan Parida, Professor                      |
| 12.15P.M-12.30P.M  | <b>Tea Break</b>  |  |
| 12.30P.M-01.00P.M  | Programme Under Accreditation Must Have Faculty Competency Stated In SAR.   | Dr. Susama Sahu, Professor                             |
| 01.00P.M-02.00P.M  | <b>Lunch Break</b>  |  |
| 02.00P.M-02.30P.M  | Faculty Publications Must Be Located In Internet With DOI/ Publisher And Reflecting The Entries Made In FRP.  | Dr. Janardhan Das, Professor                           |
| 02.40P.M-03.10P.M  | List The Documents To Be Verified To Ensure The Entries For STR, FCR, FQI, FRPS, FRP, FIPR & FIP.   | Dr. Rajendra Patro, Professor                          |
| 03.30P.M- 04.30P.M | Facilities & Technical Supports- Lecture Hall, Tutorial Halls, Seminar Halls & Laboratory Etc. Stated Must Satisfy The Programme Requirements.        | Dr. Mousmi Panda, Professor                            |
| 04.30P.M-05.30P.M  | Programme Must Have Qualified And Adequate Technical Staff To Conduct The Laboratory Courses.   | Er. Debashis Swapensh Kumar Nayak, Assistant Professor |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Day – 06

Day and Date: Tuesday, 17<sup>th</sup> September 2019

Schedule-6: Academic support and teaching and learning process

| Time              | Activity   | Faculty   |
|-------------------|--|---|
| 11.00A.M–12.00P.M | Number Of Faculty And Their Qualifications Must Be Adequate To Handle The First Year Courses Of All Programs Offered By The Institute. | Er. Sushant J Das,<br>Assistant Professor             |
| 12.15P.M–12.30P.M | <b>Tea Break</b>   |   |
| 01.00P.M–02.00P.M | Laboratories Listed In The SAR For First Year Courses Of The Institute Including Language Laboratory Must Be Sufficient.               | Er. Pritam Kumar Panda,<br>Assistant Professor        |
| 02.00P.M–03.00P.M | <b>Lunch Break</b>   |   |
| 03.30P.M-04.30P.M | Teaching, Learning Process Adopted In First Year Courses As Per SAR Must Meet The Outcomes Based Education.                            | Er. Allupati Chakradhar Patro,<br>Assistant Professor |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Day – 07

Day and Date: Wednesday, 18<sup>th</sup> September 2019

## Schedule-7: Governance, institutional support and financial resources

| Time              | Activity   | Faculty                                      |
|-------------------|--|--|
| 11.00A.M–12.00P.M | Campus Infrastructure, Administrative, Setup Etc. Must Be As Per The Programme Requirements.                     | Er. Manoj Kumar Mahanty, Assistant Professor |
| 12.15P.M–12.30P.M | <b>Tea break</b>   |  |
| 12.40P.M–01.40P.M | Budget All Allocation Must Be Adequate Run The Programmers Offered By The Institute.                             | Er. Subhashree Sahoo, Assistant Professor    |
| 02.00P.M–03.00P.M | <b>Lunch Break</b>   |  |
| 03.15P.M–04.00P.M | List The Documents / Evidences To Be Verified For Confirming To Entries Made In SAR                              | Er. Pritam Kumar Panda, Assistant Professor  |
| 04.00P.M–04.30P.M | Continuous Improvement-Newly Created Facilities In The Program Must Contribute Towards Attainment Of PEO'S/ PO'S | Er. Rekhanjali Sahoo, Assistant Professor    |
| 04.30P.M–05.00P.M | Over All Improvements Made For The Programme In Accreditation Must Be Significant.                               | Er. Antaryami Muduli, Assistant Professor    |

Principal

Gandhi Academy of Technology and  
Engineering, Berhampur  
Gandhi Academy of  
Technology & Engineering  
Berhampur

Coordinator IQAC

Gandhi Academy of Technology  
And Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur



Chairperson IQAC

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One week Workshop on “National Board of Accreditation Framework from  
11-09-2019 to 18-09-2019.



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



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## REPORT

**Activity:** One Week Workshop on “National Board of Accreditation framework”.

**Date:** 11-09-2019

**Organizer:** IQAC cell, Gandhi Academy of Technology And Engineering, Berhampur

### Introduction:


The Gandhi Academy of Technology and Engineering College’s internal quality assurance cell (IQAC) organized one-week training on national assessment and accreditation council (NBA) Awareness at the college's Berhampur location from 11-09-2019 to 18-09-2019 . The workshop's goal was to educate faculty members and other participants on the NBA accreditation process, its advantages, and how to get ready for it.

### NBA Revised of Accreditation Activities:

The resource person Prof.(Dr.)S.K Maharana, gave a brief introduction about NBA. He gave an overview of the process of accreditation, its importance, and how it affects higher education institutions. He also went over the various NBA assessment criteria and how to get ready for them.

The second session featured a panel discussion with professionals from the academic and administrative divisions. The panel members presented their experiences in preparing for accreditation and discussed about the difficulties that institutes encounter in satisfying NBA requirements. The participants also had the chance to clarify the doubts they had by asking questions. All the Participants in a practical training session learned how to create the self-study report (SSR), which is necessary for NBA accreditation. Group of participants were formed and each group was given a certain criterion to work on. The trainers provided direction and feedback on their work while providing templates and instructions for them to follow.



  
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## Conclusion:

During the closing session, Prof. (Dr.) Gouri Shankar Mohapatro, Principal, GATE thanked all the guests and attendees for their contribution. The workshop was a great success, with over 50 participants from various department of the college. The programme was successful in achieving its goals of raising awareness about NBA accreditation and offering practical preparations. The programme was educational and valuable, and the participants appreciated the efforts of IQAC team for such programme. The session would undoubtedly aid the college in strengthening its educational offerings and getting ready for NBA certification. All the guests and attendees received a vote of thanks from the programme coordinator for their active involvement and contribution to the program's success.



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

REF NO: GATE/IQAC/01/2020

Date: 07/11/2020

To,

Dr. Sarat Kumar Mishra

Principal, Aryan Institute of engineering and Technology,  
Bhubaneswar

**Sub:-One week Workshop on "NAAC Revised Accreditation of framework"**

Dear Sir,

Gandhi Academy of Technology And Engineering, Berhampur, Odisha, intends to hold a one week workshop on "NAAC Revised Accreditation Framework" on 10<sup>th</sup> December, 2020. We request you to act as a "Key Note Speaker", your insightful comments will be greatly appreciated and will aid the institution in further improving the academic procedures being used. So, we request you to kindly visit our institute and share your valuable lecture sessions about the mentioned topic which will be helpful to us for our institutional NAAC accreditation process.

In accordance with academic standards, we will cover travel expenses and provide lodging in the organization Guest house.

**Programme Date:** 10/12/2020 -17/12/2020

**Venue:** - Conference Hall, Block A

Your's truly

Principal

Prof. (Dr.) Gouri Shankar Mohapatro  
(GATE), Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Web : [www.gate.ac.in](http://www.gate.ac.in)

E-mail : [principal.gate.bam@gmail.com](mailto:principal.gate.bam@gmail.com)  
[gateinformation@gmail.com](mailto:gateinformation@gmail.com)



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref No: GATE/IQAC/01/2020

Date: 07/11/2020

To,

Dr. Sarat Kumar Mishra  
Aryan Institute of Engineering and Technology, Bhubaneswar

**Sub: One week Workshop on “NAAC Revised Accreditation Frame work”.**

Respected Sir,

It is our pleasure to inform you that a one week workshop on “NAAC Awareness” is going to be held on 10<sup>th</sup> Dec, 2020 by the IQAC cell of Gandhi Academy of Technology and Engineering, Berhampur, Odisha.

In this connection, we politely request you to participate in this programme as guest speaker and provide your valuable guidance and insights about National Accreditations and Assessment schemes in brief to all the esteemed participants.

Kindly accept and acknowledge our invitation at the earliest. The programme and brochure details are attached herewith for your reference.

Please write to us if you need any further information.

A line of acceptance of the same will be highly appreciated.

Thanking you,  
With Regards

Coordinator IQAC  
Gandhi Academy of Technology  
And Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur



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Engineering, Berhampur

Principal  
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Technology and Engineering, Berhampur

Web : [www.gate.ac.in](http://www.gate.ac.in)

E-mail : [principal.gate.bam@gmail.com](mailto:principal.gate.bam@gmail.com)  
[gateinformation@gmail.com](mailto:gateinformation@gmail.com)

## About the institution:

The Gandhi Academy of Technology and Engineering (GATE), Begins its journey in the year 2009 at Berhampur, The silk city of Odisha. The institute is managed by "Tarini Educational Trust". GATE an institute, is approved by AICTE New Delhi & Affiliated to BPUT, Rourkela, Odisha. The institute works with a mission to provide quality education of international standards for producing technocrats and future leaders in a disciplined and conducive environment as an integral part of our social commitment to promote education globally. GATE has established top-tier educational institutions in a variety of disciplines as it continues to expand. Gandhi Academy of Technology and Engineering seeks to give bright, eager young minds the best possible education. With a team of committed faculty members that are leaders in their fields, GATE looks for and employs cutting-edge techniques to continuously raise the caliber of research and education. Gandhi Academy of Technology and Engineering College features cutting-edge departments including Civil Engineering and Computer Science & Engineering that run a variety of Diploma and B.Tech programmes. Engineering with electricity, Engineering in Electrical and Electronics, Mechanical engineering as well as electronics and telecommunications engineering. GATE offers a supportive learning atmosphere with approachable teachers and involved students who work together to bring forth the best. Students at GATE take advantage of chances in emerging fields and introduce fresh ideas. The instructor equips the pupils to live fulfilled lives that include a love of study, professional accomplishment, and personal fulfilment.



## About the Workshop:

An educational activity designed to raise awareness among higher education institutions of the value of accreditation and assessment in guaranteeing excellent education is the NAAC (National Assessment and Accreditation Council) Awareness Workshop. The NAAC, an independent organization within the University Grants Commission (UGC) of India, is in charge of running the workshop. The programme covers a wide range of accreditation-related issues, including the evaluation criteria and parameters, the value of self-study reports, and the function of peer teams. The course also emphasizes the advantages of accreditation, including financial opportunities, internationalization, and acknowledgement of high-quality education. For higher education institutions in India, the NAAC Awareness workshop is a significant occasion since it aids in their comprehension of the accreditation procedure and helps them raise the standard of education they provide.

## About IQAC:

An important organization charged with assessing and enhancing the caliber of education offered by higher education institutions is the internal quality assurance cell (IQAC). The National Assessment and Accreditation Council (NAAC) of India has recommended it as a post-accreditation quality sustenance and enhancement measure. The IQAC is in charge of developing and putting into practice a variety of academic and administrative initiatives to guarantee the caliber of instruction offered by the institution. It strives to create standards for academic and administrative procedures and to make best practices easier to apply. The IQAC is a significant organization that assists higher education institutions in maintaining their NAAC accreditation status and the caliber of education they offer.



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Ref: GATE/IQAC/01/2020

Date: 07/11/2020

## Notice

Sub: One week workshop on "NAAC Revised Accreditation of Framework"

The IQAC Cell of the Gandhi Academy of Technology and Engineering College, Berhampur is going to organize a one-week workshop from 10-12-2020 to 17-12-2020 "NAAC Revised Accreditation of Framework".

Thereby all the staffs of the institution are directed to make suitable arrangement for the smooth conduction of the programme as per the schedule attached herewith. All faculty members of the institution are requested to make themselves available for the above said programme positively.

### Program Schedule:

**Date:** 10-12-2020

**Venue:** Conference Hall,Block-A

**Time:** 10 A.M

Copy to:

1. Honorable Chairman
2. All Notice Boards
3. All HODs
4. IQAC (Academic)
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## AGENDA

Day – 01

Day and Date: Thursday, 10 December 2020


10.00AM to 10.15AM: Inaugural Session

10.15AM to 10.30AM: Introductory Speech

Schedule-1: Circular aspects

| Time                 | Activity                               | Faculty                      |
|----------------------|--|------------------------------|
| 11.00 A.M – 11.30A.M | Curriculum Design and development      | Prof. Aparna rajesh Atmakuri |
| 11.45 A.M– 12.20P.M  | Curricular Planning and Implementation | Prof. Amiya Kumar Sahoo      |
| 12.30P.M – 01.00P.M  | Academic Flexibility                   | Prof. Prakash kumar Dehury   |
| 01.00P.M – 02.00P.M  | Lunch break                            |                              |
| 02.30P.M – 03.30P.M  | Curriculum Enrichment                  | Asst. Prof. Harapriya Rout   |
| 04.00P.M – 05.00P.M  | Feedback system                        | Asst. Prof. Neha Sen         |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)


Day -02

Day and Date: Friday, 11 December 2020

## Schedule-2: Teaching learning and Evaluation

| Time                 | Activity                                | Faculty                          |
|----------------------|---|----------------------------------|
| 10.00 A.M – 10.30A.M | Student Enrollment & Profile            | Prof. Pradyut Kumar Swain        |
| 10.50 A.M – 11.30A.M | Catering to student Diversity           | Prof. Bijanananda Mishra         |
| 11.40 A.M – 12.40P.M | Teaching – Learning process             | Prof. Debabrata Samantray        |
| 01.00 P.M – 02.00P.M | Lunch Break                             |                                  |
| 02.00 P.M – 02.30P.M | Teacher profile & Quality               | Prof. Sanat kumar Pattaniak      |
| 02.40 P.M – 03.40P.M | Evaluation process & Reforms            | Asst. Prof. Satyakam Acharya     |
| 03.50 P.M – 04.30P.M | Student performance & Learning outcomes | Asst. Prof. Nilimashree Niharika |
| 04.30 P.M – 05.00P.M | Student satisfaction survey             | Asst. Prof. Sambit Parida        |



  
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# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006

P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Day – 03

Day and Date: Saturday, 12 December 2020

## Schedule-3: Research Innovations and Extensions

| Time                 | Activity                           | Faculty                          |
|----------------------|------------------------------------|----------------------------------|
| 10.00 A.M– 10.30 A.M | Promotion of Research & Facilities | Prof. Dibyajyoti Nayak           |
| 10.40A.M – 11.20 A.M | Resource mobilization for Research | Prof. Rajalaxmi Pati             |
| 11.30A.M – 12.00 P.M | Innovation Eco system              | Prof. Pratikshya Bhuyan          |
| 12.15P.M – 12.40 P.M | Research publication & Awards      | Prof. Smitashree Jena            |
| 01.00P.M – 02.00 P.M | Lunch break                        |                                  |
| 02.00P.M – 02.30 P.M | Consultancy                        | Asst. Prof. Pratap Chandra Nayak |
| 02.40P.M – 03.40 P.M | Extension Activities               | Asst. Prof. Ajit Kumar Panda     |
| 04.00P.M – 05.00 P.M | Collaboration                      | Asst. Prof. Divya Das            |

Day – 04

Day and Date: Monday, 14 December 2020

## Schedule-4: Infrastructure and Learning Resources

| Time                | Activity                             | Faculty                    |
|---------------------|--------------------------------------|----------------------------|
| 10.00A.M – 12.00P.M | Physical facilities                  | Prof. Deepak Kumar Sahoo   |
| 12.00P.M – 01.00P.M | Library as a learning resource       | Prof. Sunita Pahadasingh   |
| 01.00P.M – 02.00P.M | Lunch break                          |                            |
| 02.30 P.M– 03.45P.M | IT Infrastructure                    | Asst. Prof. Debswarup Rath |
| 04.00P.M – 05.00P.M | Maintenance of campus Infrastructure | Asst. Prof. Sagarika Patro |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Day – 05

Day and Date: Tuesday, 15 December 2020

## Schedule-5: Student Support and Progression

| Time                | Activity                             | Faculty                      |
|---------------------|--------------------------------------|------------------------------|
| 10.30 A.M– 11.45A.M | Student support                      | Prof. Smitasree Jena         |
| 12.00P.M – 01.00P.M | Student progression                  | Prof. Prakash Chandra Sahu   |
| 01.00P.M – 02.00P.M | Lunch break                          |                              |
| 02.30P.M – 03.50P.M | Student participation and activities | Prof. Pratap Chandra Nayak   |
| 04.00P.M – 05.00P.M | Alumni Engagement                    | Asst. Prof. Ajit Kumar Panda |

Day – 06

Day and Date: Wednesday, 16 December 2020

## Schedule-6: Governance Leadership and Management

| Time                | Activity                                       | Faculty                        |
|---------------------|--|--------------------------------|
| 10.00A.M – 11.00A.M | Institutional vision and Leadership            | Prof. Smitashree Jena          |
| 11.15A.M – 12.00P.M | Strategy development and deployment            | Prof. Divya Das                |
| 12.00P.M – 01.00P.M | Faculty empowerment strategies                 | Prof. Deepak Kumar Sahoo       |
| 01.00P.M – 02.00P.M | Lunch break                                    |                                |
| 02.30P.M – 03.45P.M | Financial management and resource mobilization | Asst. Prof. Sunita Pahadasingh |
| 04.00 P.M– 05.00P.M | Internal quality assurance system              | Asst. Prof. Debswarup Rath     |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Day – 07

Day and Date: Thursday, 17 December 2020

## Schedule-7: Institutional value and best practices

| Time                | Activity  | Faculty                    |
|---------------------|---|----------------------------|
| 11.00A.M – 12.00P.M | Institutional value and social responsibilities | Prof. Sagarika patro       |
| 12.00P.M – 01.00P.M | Best practices                                  | Prof. Smitasree jena       |
| 01.00P.M – 02.00P.M | Lunch break                                     |                            |
| 02.30P.M – 04.30P.M | Institutional Distinctiveness                   | Prof. Prakash chandra sahu |

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Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

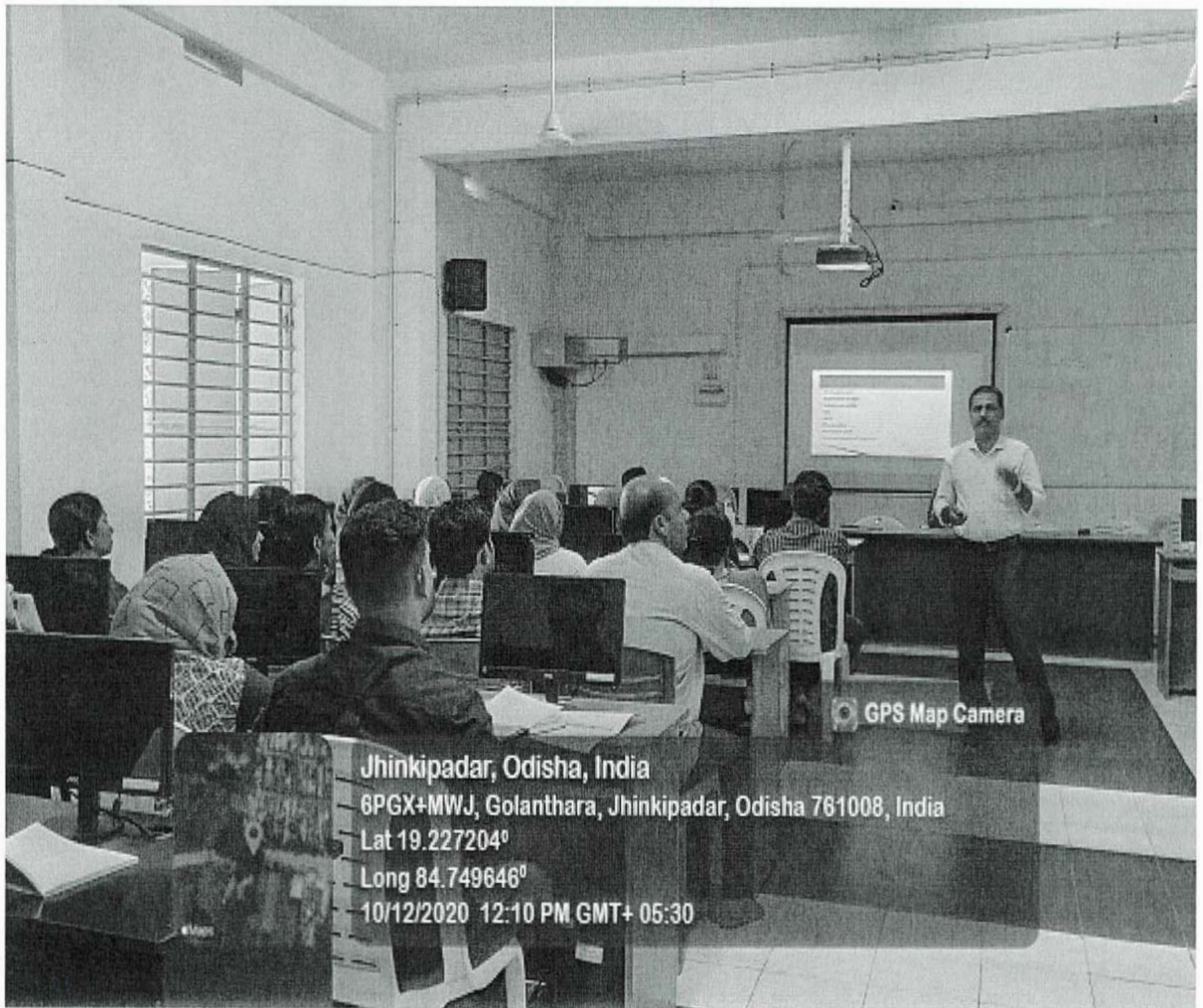
Coordinator IQAC

Gandhi Academy of Technology  
And Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

Chairperson IQAC




Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



One week Workshop on “NAAC Revised Accreditation Framework from 10-12-2020  
to 17-12-2020.



  
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Gandhi Academy of  
Technology and Engineering, Berhampur



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## REPORT

**Activity:** One Week Workshop on “NAAC Revised Accreditation of Frame work”.

**Date:** 10-12-2020

**Organizer:** IQAC cell, Gandhi Academy of Technology And Engineering, Berhampur

### Introduction:

The Gandhi Academy of Technology and Engineering College’s internal quality assurance cell (IQAC) organized one-week training on national assessment and accreditation council (NAAC) Awareness at the college's Berhampur location from 10-12-2020 to 17-12-2020. The workshop's goal was to educate faculty members and other participants on the NAAC accreditation process, its advantages, and how to get ready for it.

### NAAC Revised of Accreditation Activities:

The resource person Prof.(Dr.) Sarat Kumar Mishra, gave a brief introduction about NAAC. He gave an overview of the process of accreditation, its importance, and how it affects higher education institutions. He also went over the various NAAC assessment criteria and how to get ready for them.

The second session featured a panel discussion with professionals from the academic and administrative divisions. The panel members presented their experiences in preparing for accreditation and discussed about the difficulties that institutes encounter in satisfying NAAC requirements. The participants also had the chance to clarify the doubts they had by asking questions. All the Participants in a practical training session learned how to create the self-study report (SSR), which is necessary for NAAC accreditation. Group of participants were formed and each group was given a certain criterion to work on. The trainers provided direction and feedback on their work while providing templates and instructions for them to follow.



  
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## Conclusion:

During the closing session, Prof. (Dr.) Gouri Shankar Mohapatro, Principal, GATE thanked all the guests and attendees for their contribution. The workshop was a great success, with over 50 participants from various department of the college. The programme was successful in achieving its goals of raising awareness about NAAC accreditation and offering practical preparations. The programme was educational and valuable, and the participants appreciated the efforts of IQAC team for such programme. The session would undoubtedly aid the college in strengthening its educational offerings and getting ready for NAAC certification. All the guests and attendees received a vote of thanks from the programme coordinator for their active involvement and contribution to the program's success.

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Gandhi Academy of Technology  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

REF NO: GATE/IQAC/02/2021

Date: 22/02/2021

To,

Prof.(Dr.)Baradeswaran A  
Principal ,GEC, Bhubaneswar

**Sub:-Five Days Workshop on " National Institutional Ranking Framework"**

Dear Sir,

Gandhi Academy of Technology And Engineering, Berhampur, Odisha, intends to hold a Five Days workshop on "National Institutional Ranking Framework" on 17<sup>th</sup> March, 2021. We request you to act as a "Key Note Speaker", your insightful comments will be greatly appreciated and will aid the institution in further improving the academic procedures being used. So, we request you to kindly visit our institute and share your valuable lecture sessions about the mentioned topic which will be helpful to us for our institutional NIRF accreditation process.

In accordance with academic standards, we will cover travel expenses and provide lodging in the organization Guest house.

**Programme Date:** 17/03/2021 -22/03/2021

**Venue:** - Conference Hall, Block A

Your's truly



Principal

Prof. (Dr.) Gouri Shankar Mohapatro  
(GATE), Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Web :[www.gate.ac.in](http://www.gate.ac.in)

E-mail :[principal.gate.bam@gmail.com](mailto:principal.gate.bam@gmail.com)  
[gateinformation@gmail.com](mailto:gateinformation@gmail.com)





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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref No: GATE/IQAC/02/2021

Date: 22/02/2021

To,

Prof.(Dr.)Baradeswaran A  
GEC, Bhubaneswar

**Sub: Five Days Workshop on " National Institutional Ranking Framework"**

**Respected Sir,**

It is our pleasure to inform you that a one week workshop on "NIRF Awareness" is going to be held on 17<sup>th</sup> March, 2021 by the IQAC cell of Gandhi Academy of Technology and Engineering, Berhampur, Odisha.


In this connection, we politely request you to participate in this programme as guest speaker and provide your valuable guidance and insights about National Institutional Ranking schemes in brief to all the esteemed participants.


Kindly accept and acknowledge our invitation at the earliest. The programme and brochure details are attached herewith for your reference.


Please write to us if you need any further information.

A line of acceptance of the same will be highly appreciated.

Thanking you,  
With Regards

  
Coordinator IQAC  
Gandhi Academy of Technology  
And Engineering, Berhampur

  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

  
Principal  
Gandhi Academy of Technology and  
Engineering, Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



Web : [www.gate.ac.in](http://www.gate.ac.in)

E-mail : [principal.gate.bam@gmail.com](mailto:principal.gate.bam@gmail.com)  
[gateinformation@gmail.com](mailto:gateinformation@gmail.com)

## About the institution:

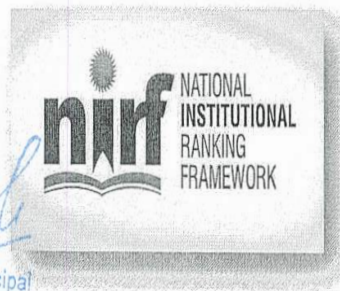
The Gandhi Academy of Technology and Engineering (GATE), Begins its journey in the year 2009 at Berhampur, The silk city of Odisha. The institute is managed by "Tarini Educational Trust". GATE an institute, is approved by AICTE New Delhi & Affiliated to BPUT, Rourkela, Odisha. The institute works with a mission to provide quality education of international standards for producing technocrats and future leaders in a disciplined and conducive environment as an integral part of our social commitment to promote education globally. GATE has established top-tier educational institutions in a variety of disciplines as it continues to expand. Gandhi Academy of Technology and Engineering seeks to give bright, eager young minds the best possible education. With a team of committed faculty members that are leaders in their fields, GATE looks for and employs cutting-edge techniques to continuously raise the calibre of research and education. Gandhi Academy of Technology and Engineering College features cutting-edge departments including Civil Engineering and Computer Science & Engineering that run a variety of B.Tech programmes. Engineering with electricity, Engineering in Electrical and Electronics, Mechanical engineering as well as electronics and telecommunications engineering. GATE offers a supportive learning atmosphere with approachable teachers and involved students who work together to bring forth the best. Students at GATE take advantage of chances in emerging fields and introduce fresh ideas. The instructor equips the pupils to live fulfilled lives that include a love of study, professional accomplishment, and personal fulfilment.



*ash*  
Principal  
Gandhi Academy of  
Technology and Engineering

## About National Institutional Ranking Framework (NIRF):

National Institutional Ranking Framework (NIRF) is a ranking methodology adopted by the Ministry of Education, Government of India, to rank institutions of higher education in India. The framework was approved by the erstwhile Ministry of Human Resource Development (now, Ministry of Education) and launched by the Minister on 29 September 2015. Depending on their areas of operation, institutions have been ranked under 11 different categories – overall, university, colleges, engineering, management, pharmacy, law, medical, architecture, dental and research.[2] The Framework uses several parameters for ranking purposes like resources, research, and stakeholder perception. These parameters have been grouped into five clusters and these clusters were assigned certain weightages. The weightages depend on the type of institution. About 3500 institutions voluntarily participated in the first round of rankings. The rankings have been heavily criticized as an attempt to manipulate students, companies and general public. In spite of various flaws and subjectivities, government has refused to modify the methodologies or results of the rankings.



## About IQAC:

An important organisation charged with assessing and enhancing the calibre of education offered by higher education institutions is the internal quality assurance cell (IQAC). The National Institutional Ranking Framework (NIRF) of India has recommended it as a post-accreditation quality sustenance and enhancement measure. The IQAC is in charge of developing and putting into practice a variety of academic and administrative initiatives to guarantee the caliber of instruction offered by the institution. It strives to create standards for academic and administrative procedures and to make best practices easier to apply. The IQAC is a significant organisation that assists higher education institutions in maintaining their NIRF accreditation status and the calibre of education they offer.





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Ref: GATE/IQAC/02/2021

Date: 22/02/2021

## Notice

**Sub: Five Days Workshop on "National Institutional Ranking Framework"**

The IQAC Cell of the Gandhi Academy of Technology and Engineering College, Berhampur is going to organize a Five Days workshop from 17-03-2021 to 22-03-2021 "National Institutional Ranking Framework".

Thereby all the staffs of the institution are directed to make suitable arrangement for the smooth conduction of the programme as per the schedule attached herewith. All faculty members of the institution are requested to make themselves available for the above said programme positively.

### Program Schedule:

**Date:** 17-03-2021

**Venue:** Conference Hall, Block-A

**Time:** 10 A.M

Copy to:

1. Honorable Chairman
2. All Notice Boards
3. All HODs
4. IQAC (Academic)
5. GM (Accounts)
6. Guard File

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## AGENDA

Day – 01

Day and Date: Wednesday,17 March 2021

10.00AM to 10.15AM: Inaugural Session

10.15AM to 10.30AM: Introductory Speech

Schedule-1: Teaching, Learning Resources

| Time                 | Activity  | Faculty                               |
|----------------------|---|---------------------------------------|
| 11.00A.M – 12.00P.M  | Student Ratio with emphasis on Permanent Faculty                  | Asst. Prof Mrs. Pallavi Choudhury     |
| 12.00P.M – 12.15P.M  | <b>Tea Break</b>  |                                       |
| 12.30 P.M – 01.30P.M | <b>Lunch Break</b>  |                                       |
| 02.00 P.M – 03.00P.M | Combined Metric for Faculty with PhD and Experience(FQE)          | Assoc. Prof. Dr. Namrata Mishra       |
| 03.00 P.M – 04.00P.M | Metric for Library and Laboratory Facilities                      | Asst. Prof. Ms. Sandhyarani Mohapatra |
| 04.00 P.M– 5.00 P.M  | Metric for Sports Facilities and Extra-Curricular Activities(SEC) | Assoc. Prof. Dr. Manoj Kumar Nayak    |



  
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Day -02

Day and Date: Thursday, 18 March 2021

## Schedule-2: Research and professional practice

| Time                  | Activity                              | Faculty                           |
|-----------------------|---------------------------------------|-----------------------------------|
| 10.00 A.M– 12.30 P.M  | Combined Metric for Publications (PU) | Assoc. Prof. Dr. Shanta Mohapatra |
| 12.45 P.M – 01.00 P.M | Tea break                             |                                   |
| 01.00 P.M – 02.00 P.M | Lunch break                           |                                   |
| 02.30 P.M – 04.00 P.M | Combined Metric for Citations(CI)     | Asst. Prof. Rajat Kumar Panda     |
| 04.00 P.M – 05.00 P.M | Intellectual Property Right (IPR)     | Asst. Prof Biswajit Mohapatra     |


Day – 03

Day and Date: Friday, 19 March 2021

## Schedule-3: Graduation outcomes

| Time                  | Activity   | Faculty                            |
|-----------------------|--|------------------------------------|
| 11.30A.M – 12.15P.M   | Combined Performance in University Examinations (UE) | Asst. Prof. P.K. Dash              |
| 12.15 P.M – 12.30 P.M | Tea break  |                                    |
| 12.30 P.M – 01.30P.M  | Lunch break  |                                    |
| 1.30 P.M – 02.30 P.M  | Combined Performance in Public Examinations (PE)     | Assoc. Prof. Dr. Bhagyashree Padhi |



  
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Day – 04

Day and Date: Saturday, 20 March 2021

Schedule-4: Outreach Inclusionity

| Time                  | Activity   | Faculty                               |
|-----------------------|--|---------------------------------------|
| 10.30 A.M – 11.40 A.M | Outreach Footprint(Continuing Education, Services) (Ces)                 | Assoc. Prof. Dr. Anjali Sahu          |
| 12.15 P.M - 12.30 P.M | <b>Tea Break</b>   |                                       |
| 12.30 P.M – 01.00 P.M | Percentage Of Students From Other States/Countries (Region Diversity-RD) | Asst. Prof. Dibyalisha Rath           |
| 01.00 P.M – 02.00 P.M | <b>Lunch Break</b>   |                                       |
| 02.30 P.M – 03.30 P.M | Percentage Of Women Students And Faculty                                 | Prof. Dr. Anil Kumar Mishra           |
| 03.30 P.M – 04.30 P.M | Percentage Of Economically And Socially Disadvantaged Students (ESDS)    | Assoc. Prof. Dr. Mohini Prasad Mishra |
| 04.45 P.M – 05.30 P.M | Facilities For Differently Abled Persons (DAP)                           | Assoc. Prof. Radhakrishna Das         |



  
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Day – 05

Day and Date: Monday, 22 March 2021

Schedule-5: Perception

| Time                  | Activity                                 | Faculty                     |
|-----------------------|--|-----------------------------|
| 10.30 A.M – 11.40A.M  | Process For Peer Rating In Category (PR) | Prof. Dr. Irani Majumdar    |
| 12.15 P.M – 12.30 P.M | Tea Break                                |                             |
| 01.00 P.M – 02.00 P.M | Lunch Break                              |                             |
| 02.00 P.M – 03.00 P.M | Application To Seat Ratio (SR)           | Prof. Dr. Rati Ranjan Sabat |

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Engineering, Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Coordinator IQAC  
Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

Chairperson IQAC



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



## REPORT

**Activity:** Five Days Workshop On “National Institutional Ranking Framework”.

**Date:** 17-03-2021

**Organizer:** IQAC cell, Gandhi Academy of Technology And Engineering, Berhampur

### Introduction:


The Gandhi Academy of Technology and Engineering College’s internal quality assurance cell (IQAC) organized Five Days training on National Institutional Ranking Framework (NIRF) Awareness at the college's Berhampur location from 17-03-2021 to 22-03-2021. The workshop's goal was to educate faculty members and other participants on the NIRF accreditation process, its advantages, and how to get ready for it.

### NIRF Revised of Accreditation Activities:

The resource person Prof.(Dr.)Baradeswaran A, gave a brief introduction about NIRF. He gave an overview of the process of accreditation, its importance, and how it affects higher education institutions. He also went over the various NIRF assessment criteria and how to get ready for them.

The second session featured a panel discussion with professionals from the academic and administrative divisions. The panel members presented their experiences in preparing for accreditation and discussed about the difficulties that institutes encounter in satisfying NIRF requirements. The participants also had the chance to clarify the doubts they had by asking questions. All the Participants in a practical training session learned how to create the self-study report (SSR), which is necessary for NIRF accreditation. Group of participants were formed and each group was given a certain criterion to work on. The trainers provided direction and feedback on their work while providing templates and instructions for them to follow.

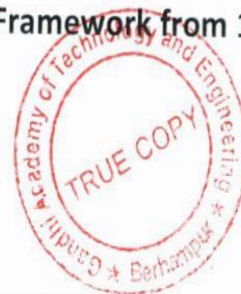


  
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Five Day Workshop on “National Institutional Ranking Framework from 17-03-2021 to 22-03-2021.



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## Conclusion:

During the closing session, Prof. (Dr.) Gouri Shankar Mohapatro, Principal, GATE thanked all the guests and attendees for their contribution. The workshop was a great success, with over 50 participants from various department of the college. The programme was successful in achieving its goals of raising awareness about NIRF accreditation and offering practical preparations. The programme was educational and valuable, and the participants appreciated the efforts of IQAC team for such programme. The session would undoubtedly aid the college in strengthening its educational offerings and getting ready for NIRF certification. All the guests and attendees received a vote of thanks from the programme coordinator for their active involvement and contribution to the program's success.

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Ref: GATE/IQAC/02/22

Date: 21/10/2022

## Notice

### Internal Quality Assurance Cell (IQAC)

(A.Y. 2022-23)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 19-10-2022 by 3.00 PM in the conference hall of the institute to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

#### AGENDA :

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 27-6-2022.
- 3) Action taken report on the decisions taken in last meeting dated: 27-6-2022.
- 4) Review of cycle – 2 NAAC Accreditation process.
- 5) Review of POs, COs and PSOs.
- 6) Review of departmental files to be shown to the NAAC PEER team.
- 7) Vote of thanks.

  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

  
Coordinator (IQAC)  
Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
And Engineering, Berhampur  
Copy to  
All concerned



  
Principal  
Gandhi Academy of Technology  
And Engineering, Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006

P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 21/10/2022

## Minutes of the Meeting of IQAC of Gandhi Academy of Technology and Engineering, Berhampur held on 19-10-2022

The meeting of the IQAC of Gandhi Academy of Technology and Engineering is held on 19-10-2022 by 3.00 PM at the conference hall of the institute to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl. No | Designation/ Functionary                      | Name and Department  | Signature |
|--------|---|--|-----------|
| 1      | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                          |           |
| 2      | Member from Management                        | Sri. Manoj Kumar Palo  |           |
| 3      | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.                                  |           |
|        |   | Dr. Sangate Pavan Kumar, HOD ,ECE                            |           |
|        |   | Dr. P. Palupandian, HOD, MECHANICAL                          |           |
|        |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL                           |           |
|        |   | Dr. Tanmaya Kumar Pattnaik (HOD)                             |           |
| 4      | IQAC Coordinator                              | Dr. Kailash Rout   |           |
| 5      | Senior Administrative officer                 | Mr.Banamali pathi (A.O)                                      |           |
| 6      | Expert from industry                          | Mr. Subhashis Das<br>Senior Manager, JSPL                    |           |
| 7      | Local society                                 | Sri. Prakash Jena,<br>Sarapanch , Golanthara, G.P.           |           |
| 7      | Student nominee                               | Rahul Senapati, 3 <sup>rd</sup> Year Student,<br>CSE Branch. |           |
| 8      | Alumni nominee                                | Ms Subasini behera ,ALUMINI<br>Student                       |           |
| 9      | Parents nominee                               | Mr. Bansidhra nayak,<br>Father of Asutosh Nayak              |           |



Principal  
Gandhi Academy of  
Technology and Engineering



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## Agenda of the meeting

- 1) Welcome address by Chairman, IQAC
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 19-10-2022
- 3) Action taken report on the decisions taken in last meeting dated: 19-10-2022
- 4) Review of cycle – 2 NAAC Accreditation process
- 5) Review of POs, COs and PSOs
- 6) Review of departmental files and institute level files to be shown to the NAAC PEER team
- 7) Vote of thanks

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 19-10-2022 are reviewed and confirmed.
2. The following action taken report prepared by coordinator, IQAC on the decisions taken the last IQAC meeting dated 19-10-2022 is reviewed and approved.

| Sl. No | Decision taken  | Action taken   |
|--------|---|--|
| 1      | Discussion on regular IQAC quarterly meetings to be held  | Implemented in the institute                                       |
| 2      | The following road map/ Academic calendar is finalized basing upon the academic calendar prescribed by affiliating University.  | Not decided in the last meeting as BPUT is not yet published       |
| 3      | Time table prepared by timetable in charge for the academic session 2022-23 is reviewed and accepted for implementation   | Implemented  |
| 4      | It is unanimously decided to invite eminent professors from institute of repute like IITs, NITs, Institute of Physics, ICAR, IIMs, CET, Universities or such reputed institute or scientists, retired scientists for guest lecturer and IQAC programmes.                      | 7 such programmes were organized .                                 |
| 5      | It is hereby decided to request the management/ Governing Body of the institute to provide financial assistance in shape of scholarship to Good but financially poor students for their upliftment. This need to be undertake through Scholarship committee of the institute. | Scholarship committee of the institute is taking care of the issue |
| 6      | Faculty representation in attending FDPs are reviewed. It is hereby decided to conduct FDPs as much as possible in the institute inviting resource  | Faculties are participating as per the decision                    |



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

|    |  |                                       |
|----|--|---------------------------------------|
|    | persons/ educationists from outside. Again, it is also decided that each faculty of Gandhi Academy of Technology and Engineering should attend at least two FDPs in an academic session.   |                                       |
| 7  | Encouragement to faculties for research publications: Faculties may be encouraged for more research publications. If needed some financial help as well as on duty deputation to research organization may please be extended for such research organization.  | Faculties are encouraged at large.    |
| 8  | Institution needs to be taken steps for Signing of more MOUs with industries, other universities, corporate houses, etc for exchange of faculties, technologies, research work, T & P activities, etc  | Steps Initiated                       |
| 9  | Finalization of best practices for the session 2022-23   | Decided and implemented               |
| 10 | <b><u>Submission of SSR to NAAC for cycle -2 Accreditation</u></b><br>a. Preparedness for submission of SSR to NAAC for cycle -2 accreditation is reviewed and observed that all works for submission of SSR is completed.<br>b. AQAR reports for previous years are already submitted<br>c. Hence it is decided to submit the SSR to NAAC Bangalore, for cycle -2 accreditation of the institution at an earliest.<br>d. IQAC coordinator is authorized to submit the SSR online in consultation with HODs and Dean Academics of the institute. | Already submitted and DVV is underway |



  
Principal  
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### Review of cycle – 2 NAAC Accreditation process

- a. Submission of SSR to NAAC for cycle -2 accreditation is already over
- b. Preparedness of the institute to face the PEER team visit is reviewed
- c. Management is requested to complete the infrastructure maintenance works as soon as possible.
- d. Painting work of the building need to be completed latest by 31<sup>st</sup> October 2022.
- e. All electrical maintenance works to be completed by 31<sup>st</sup> October 2022.
- f. All Hods need to be completed their file works latest by 31<sup>st</sup> October 2022.
- g. Principal and Coordinator IQAC will complete all Institute level files latest by 31<sup>st</sup> October 2022.
- h. Request to be made to NAAC for PEER team visit in the 2<sup>nd</sup> week of November 2022.

The meeting ended with a vote of thanks to the chair and members present.

**Coordinator (IQAC)**  
Gandhi Academy of Technology  
And Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
Gandhi Academy of Technology And  
Engineering, Berhampur

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



Principal  
Gandhi Academy of  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/01/22

Date: 29/06/2022

## Notice

### Internal Quality Assurance Cell (IQAC)

(A.Y. 2022-23)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 27-6-2022 by 3.00 PM in the conference hall of the institute to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

#### AGENDA :

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 03-02-2022.
- 3) Discussion on regular IQAC quarterly meetings to be held.
- 4) Road-map for the Academic session 2022-23 & finalization of academic calendar for the session 2022-23.
- 5) Review of Research and Development activities.
- 6) Review of add on courses / Value added course to be imparted beyond syllabus.
- 7) Discussion on Inviting Eminent Guest speakers from IITs and NITs.
- 8) Financial Assistance to poor but good students.
- 9) Review of FDPs attended by Faculties.
- 10) Deputation of faculties for Higher studies under QIP Scheme.
- 11) Encouragement to faculties for research publications.
- 12) Finalization of best practices.
- 13) Signing of more MOUs with industries, other universities, corporate houses, etc.
- 14) Inviting new collaborations for research, innovation, etc.
- 15) Submission of SSR to NAAC for cycle -2 accreditation.
- 16) Conduct of plantation programmes.
- 17) Vote of thanks.

  
Coordinator (IQAC)

Gandhi Academy of Technology And  
Engineering, Berhampur

Coordinator (IQAC)

Gandhi Academy of Technology

and Engineering, Berhampur  
Copy to  
All concerned



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Principal

Gandhi Academy of  
Technology and Engineering, Berhampur



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur





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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 29/06/2022

## Minutes of the Meeting of IQAC of Gandhi Academy of Technology and Engineering, Berhampur held on 27-06-2022

The meeting of the IQAC of Gandhi Academy of Technology and Engineering is held on 27-6-2022 by 3.00 PM at the conference hall of the institute to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl. No | Designation/ Functionary                      | Name and Department  | Signature |
|--------|---|--|-----------|
| 1      | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                          |           |
| 2      | Member from Management                        | Sri. Manoj Kumar Palo  |           |
| 3      | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.                                  |           |
|        |   | Dr. Sangate Pavan Kumar, HOD ,ECE                            |           |
|        |   | Dr. P. Palupandian, HOD, MECHANICAL                          |           |
|        |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL                           |           |
|        |   | Dr. Tanmaya Kumar Pattnaik (HOD)                             |           |
| 4      | IQAC Coordinator                              | Dr. Kailash Rout   |           |
| 5      | Senior Administrative officer                 | Mr.Banamali pathi (A.O)                                      |           |
| 6      | Expert from industry                          | Mr. Subhashis Das<br>Senior Manager, JSPL                    |           |
| 7      | Local society                                 | Sri. Prakash Jena,<br>Sarapanch , Golanthara, G.P.           |           |
| 7      | Student nominee                               | Rahul Senapati, 3 <sup>rd</sup> Year Student,<br>CSE Branch. |           |
| 8      | Alumni nominee                                | Ms Subasini behera ,ALUMINI<br>Student                       |           |
| 9      | Parents nominee                               | Mr. Bansidhra nayak,<br>Father of Asutosh Nayak              |           |



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## Agenda of the meeting

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 27-06-2022.
- 3) Discussion on regular IQAC quarterly meetings to be held.
- 4) Road-map for the Academic session 2022-23 & finalization of academic calendar for the session 2022-23.
- 5) Review of Research and Development activities.
- 6) Review of add on courses / Value added course to be implemented beyond syllabus.
- 7) Discussion on Inviting Eminent Guest speakers from IITs and NITs.
- 8) Financial Assistance to poor but good students.
- 9) Review of FDPs attended by Faculties.
- 10) Deputation of faculties for Higher studies under QIP Scheme.
- 11) Encouragement to faculties for research publications.
- 12) Finalization of best practices.
- 13) Signing of more MOUs with industries, other universities, corporate houses, etc.
- 14) Inviting new collaborations for research, innovation, etc.
- 15) Submission of SSR to NAAC for cycle -2 accreditation.
- 16) Conduct of plantation programmes.
- 17) Vote of thanks.

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 27-06-2022 are reviewed and confirmed.
2. Discussion on regular IQAC quarterly meetings to be held

After through discussion it is decided to conduct the regular IQAC meetings for the session 2022-23 as per following programme

|                         |   |   |
|-------------------------|---|---|
| 1 <sup>st</sup> meeting | - | Today i.e 27-6-2022                         |
| 2 <sup>nd</sup> meeting | - | in the 3 <sup>rd</sup> week of October 2022 |
| 3 <sup>rd</sup> meeting | - | in the 3 <sup>rd</sup> week of January 2023 |
| 4 <sup>th</sup> meeting | - | in the last week of April 2023              |

## **Details to be discussed in the above meetings:**

- |                         |   |  |
|-------------------------|---|--|
| 1 <sup>st</sup> meeting | - | Finalization of all activities for the academic session 2022-23                      |
| 2 <sup>nd</sup> meeting | - | Review of IQAC activities + discussion on quality improvement                        |
| 3 <sup>rd</sup> meeting | - | Review of IQAC activities + discussion on quality improvement                        |
| 4 <sup>th</sup> meeting | - | a. Analyses of IQAC activities and contents.<br>b. Discussion on quality improvement |



Principal  
Gandhi Academy of  
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- d. Success and failure of IQAC decisions  
Measures to be taken on the failure of IQAC decisions
- e. Finalization of date of 1<sup>st</sup> meeting

Road-map for the Academic session 2022-23 & finalization of academic calendar for the session 2022-23.

The following road map/ Academic calendar is finalized basing upon the academic calendar prescribed by affiliating University.

Not yet published by affiliating university for the session 2022-23. Hence institute level academic calendar is not yet prepared.

4. Review of research and development projects for the session 2022-23.  
Following research projects prepared by different faculties are reviewed and recommended to apply for funding to the concern funding agencies  
Faculties need to be instructed to undertake research projects and submit for funding agency.
5. Review of class and time table:  
Time table prepared by timetable in charge for the academic session 2022-23 is reviewed and accepted for implementation
6. It is unanimously decided to invite eminent professors from institute of repute like IITs, NITs, Institute of Physics, ICAR, IIMs, CET, Universities or such reputed institute or scientists, retired scientists for guest lecturer and IQAC programmes.  
It is also decided to conduct at least two such programmes in each department in the academic session 2022-23. HoDs are given responsibilities for conducting such programmes.
7. It is hereby decided to request the management/ Governing Body of the institute to provide financial assistance in shape of scholarship to Good but financially poor students for their upliftment. This need to be undertake through Scholarship committee of the institute
8. Faculty representation in attending FDPs are reviewed. It is hereby decided to conduct FDPs as much as possible in the institute inviting resource persons/ educationists from outside. Again, it is also decided that each faculty of Aryan Institute of Engineering and Technology should attend at least two FDPs in an academic session.
9. For quality upgradation, it is decided to suggest the authorities of the institute for deputation of faculties for higher studies with salary under QIP scheme.
10. It is hereby decided to encourage the faculties for taking certificate/diploma courses through MOOCS – SWAYA at least one in a year
11. It is decided to implement the following two best practices in Aryan Institute of Engineering and Technology for the academic session 2022-23
  - a. Extensively implemented 'Swachhbarat' mission due to which the entire campus is dirt-free. During visits for community service, students and teacher volunteers promote this mission and its awareness among the local population.
  - b. Regular Yoga classes are organized for students under specialist yoga instructors. 3. Distributed relief materials amongst the victims of natural calamities like flood, cyclone etc.
12. Encouragement to faculties for research publications: Faculties may be encouraged for more research publications. If needed some financial help as well as on duty deputation to research



  
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- organisation may please be extended for such research organisation.
13. Institution needs to be taken steps for Signing of more MOUs with industries, other universities, corporate houses, etc for exchange of faculties, technologies, research work, T & P activities, etc
  14. Submission of SSR to NAAC for cycle -2 Accreditation
    - a. Preparedness for submission of SSR to NAAC for cycle -2 accreditation is reviewed and observed that all works for submission of SSR is completed.
    - b. AQAR reports for previous years are already submitted
    - c. Hence it is decided to submit the SSR to NAAC Bangalore, for cycle -2 accreditation of the institution at an earliest.
    - d. IQAC coordinator is authorised to submit the SSR online in consultation with HODs and Dean Academics of the institute.
  15. It is hereby decided to undertake plantation programme in near by villages in order to develop environmental awareness among students

The meeting ended with a vote of thanks to the chair and members present.

**Coordinator (IQAC)**  
Gandhi Academy of Technology  
And Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
Gandhi Academy of Technology And  
Engineering, Berhampur  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



**Principal**  
Gandhi Academy of  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Online meeting through google meet dated: 19-08-2021

<https://meet.google.com/fxe-icec-reo>

### Minutes of the meeting of IQAC of Gandhi Academy of Technology And Engineering, Berhampur held on 19-8-2021 through online mode via google meet

The meeting of the IQAC of Gandhi Academy of technology And engineering is held on 19-8-2021 by 10.00 AM through google meet (<https://meet.google.com/fxe-icec-reo>) to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members participated through online:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature |
|-------|---|---|-----------|
| 1     | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                                       |           |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   |           |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD, E.E.  |           |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   |           |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       |           |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  |           |
|       |   | Dr.Tanmaya Kumar Pattnaik ,HOD, CSE                                       |           |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   |           |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   |           |
| 6     | Expert from industry                          | Er. Gagan Panda ,ARIES Infotech Pvt.Ltd.                                  |           |
| 7     | local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           |           |
| 7     | Student nominee                               | Rahul Bariki ,3 <sup>rd</sup> Year Student, Mechanical Engineering Branch |           |
| 8     | Alumni nominee                                | Ms. Snehasikta Tripathy ,ALUMINI Student                                  |           |
| 9     | Parents nominee                               | Mr. Dinabandhu Das, Father of Harekrushna Das                             |           |



  
Principal  
Gandhi Academy of  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

### Agenda of the meeting

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 19-08-2021.
- 3) Action taken report on the decisions taken in last meeting dated: 19-08-2021.
- 4) Review of COVID -19 situation.
- 5) Finalization of academic calendar for 2021-22.
- 6) Conduct of online Classes for students.
- 7) Renovation of infrastructure and cleaning of campus.
- 8) Renovation of laboratories post COVID situation.
- 9) Review of Training and Placement activities.
- 10) Review of Research and Development activities.
- 11) Review of classes and time table and course coverage.
- 12) Conduct of guest lecturers through online mode.
- 13) Conduct of awareness programmes for COVID -19 situation.
- 14) Vote of thanks.

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 04-11-2020 are reviewed and confirmed.
2. The following action taken report prepared by coordinator, IQAC on the decisions taken the last IQAC meeting dated 04-11-2020 is reviewed and approved.

| Sl. No. | Decision taken  | Action taken |
|---------|---|--------------|
|         | (As the institution is completely closed due to COVID -19 situations so action taken report is not prepared). |              |

3. Review of COVID – 19 situations:

COVID – 19 situations made the education environment miserable. To continue the syllabus of the students' following decisions are made:

- a. Online classes to be conducted to cover the course
- b. Teachers are required to make whatsapp group of their classes and conduct the online class.
- c. COVID -19 protocol need to be followed strictly.
- d. Online mid semester exams may be conducted by exam section.
- e. All other activities of imparting education need to be carried out by online mode.



  
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- f. No students need to attend the class physically unless and otherwise directed by govt. of Odisha.
  - g. Students need to be made aware about COVID -19 protocol and Guidelines.
4. Review of Training and placement activities:  
T&P activities of the institute are reviewed. As COVID-19 restrictions are in force, so activities may be carried out through online mode. (Responsibility may be given to Director, T&P, GATE).
5. R& D projects and works of R&D cell are reviewed. The programmes may be continued on online mode (Responsibility given to Head R&D Cell).
  6. Due to COVID – 19 situations the course coverage of all programmes/courses are not at all satisfied, hence the same to be completed through online mode.
  7. Guest lecturers may be carried out through online mode.
  8. All proctors need to be vigilant and keep regular contact with students. Students need to be asked to deposit the college fees through online.
  9. Research Publication by faculties is not satisfactory. Hence, they need to accelerate the work.
  10. Some more extra classes to be taken for slow learner students of each department.
  11. Identification of slow learner and advance learner process need to be completed before semester exam.

The meeting ended with a vote of thanks to the chair and members present

**Coordinator (IQAC)**  
**Gandhi Academy of Technology And**  
**Engineering, Berhampur**

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
**Gandhi Academy of Technology And**  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/02/22

Date: 03/02/2022

## Notice

### Internal Quality Assurance Cell (IQAC)

(A.Y.2021-22)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 3-2-2022 by 10.00 AM in the conference hall of the institute to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

#### AGENDA :

- 1) Welcome address by Chairman, IQAC
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 03-02-2022
- 3) Action taken report on the decisions taken in last meeting dated: 03-02-2022
- 4) Review of student mentoring system
- 5) Review of Training and Placement activities.
- 6) Review regarding Soft Skill Training for 3<sup>rd</sup> year and 4<sup>th</sup> year students, so that they can become Industry ready.
- 7) Review of Research and Development activities.
- 8) Review of classes and time table and course coverage.
- 9) Review of the matter of establishment of Centre of Excellence.
- 10) Review of Inviting Eminent Guest speakers from IITs and NITs.
- 11) Review of FDPs attended by Faculties.
- 12) Student Outreach programmes to be conducted
- 13) Review of MOUs with other organizations
- 14) Review of renovation works of Laboratories, infrastructures, IT infrastructures
- 15) Review of online grievance redressal mechanism
- 16) Feedback collection and analysis
- 17) Review of attainment of POs, COs and PSOs
- 18) Vote of thanks

  
Coordinator (IQAC)

Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)

Copy to: Gandhi Academy of Technology  
All concerned Engineering, Berhampur



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

Principal  
Gandhi Academy of Technology  
And Engineering, Berhampur  
Principal

Gandhi Academy of  
Technology and Engineering, Berhampur





# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006

P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 06/02/2022

## Minutes of the Meeting of IQAC of Gandhi Academy of Technology and Engineering, Berhampur held on 03-02-2022

The meeting of the IQAC of Aryan Institute of Engineering and Technology is held on 03-02-2022 by 10.00 AM at the conference hall of the institute to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl. No | Designation/ Functionary                      | Name and Department                                | Signature |
|--------|---|--|-----------|
| 1      | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                |           |
| 2      | Member from Management                        | Sri. Manoj Kumar Palo                              |           |
| 3      | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.                        |           |
|        |   | Dr. Sangate Pavan Kumar, HOD ,ECE                  |           |
|        |   | Dr. P. Palupandian, HOD, MECHANICAL                |           |
|        |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL                 |           |
|        |   | Dr. Tanmaya Kumar Pattnaik (HOD)                   |           |
| 4      | IQAC Coordinator                              | Dr. Santanu Kumar Das                              |           |
| 5      | Senior Administrative officer                 | Mr.Banamali pathi (A.O)                            |           |
| 6      | Expert from industry                          | Mr. Subhashis Das<br>Senior Manager, JSPL          |           |
| 7      | Local society                                 | Sri. Prakash Jena,<br>Sarapanch , Golanthara, G.P. |           |
| 7      | Student nominee                               | Rahul Senapati, 2nd Year Student,<br>CSE Branch.   |           |
| 8      | Alumni nominee                                | Mr. Simanchal panda ,ALUMINI Student               |           |
| 9      | Parents nominee                               | Mr. Ravinda Pani,<br>Father of Hrushikesh Pani     |           |



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

### Agenda of the meeting

1. Welcome address by Chairman, IQAC
2. Confirmation of minutes of meeting of last IQAC meeting dated: 03-02-2022
3. Action taken report on the decisions taken in last meeting dated: 03-02-2022
4. Review of student mentoring system
5. Review of Training and Placement activities.
6. Review regarding Soft Skill Training for 3<sup>rd</sup> year and 4<sup>th</sup> year students, so that they can become Industry ready.
7. Review of Research and Development activities.
8. Review of classes and time table and course coverage.
9. Review of the matter of establishment of Centre of Excellence.
10. Review of Inviting Eminent Guest speakers from IITs and NITs.
11. Review of FDPs attended by Faculties.
12. Student Outreach programmes to be conducted
13. Review of MOUs with other organizations
14. Review of renovation works of Laboratories, infrastructures, IT infrastructures
15. Review of online grievance redressal mechanism
16. Feedback collection and analysis
17. Review of attainment of POs, Cos and PSOs
18. Vote of thanks

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 03-02-2022 are reviewed and confirmed.
2. The following action taken report prepared by coordinator, IQAC on the decisions taken the last IQAC meeting dated 03-02-2022 is reviewed and approved.

| Sl. No | Decision taken  | Action taken                        |
|--------|---|-------------------------------------|
| 1      | COVID – 19 situations made the education environment miserable. To continue the syllabus of the students' following decisions are made<br>a. Online classes to be conducted to cover the course.<br>b. Teachers are required to make whatsapp group of their classes and conduct the online | Works being carried out as decided. |



  
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|    |   |   |
|----|---|---|
|    | <p>class.</p> <p>c. COVID -19 protocol need to be followed strictly.</p> <p>d. Online mid semester exams may be conducted by exam section.</p> <p>e. University exams need to be conducted as per the direction of BPUT.</p> <p>f. All other activities of imparting education need to be carried out by online mode.</p> <p>g. No students need to attend the class physically unless and otherwise directed by govt. of Odisha.</p> <p>h. Students need to be made aware about COVID -19 protocol and Guidelines.</p> |   |
| 2  | Due to COVID – 19 situations the course coverage of all programmes/courses are not at all satisfied. Hence the same to be completed through online mode.  | Now up to the mark  |
| 3  | Guest lecturers may be carried out through online mode.   | Conducting as proposed  |
| 4  | All proctors need to be vigilant and keep regular contact with students. Students need to be asked to deposit the college fees through online.  | Proctors are taking care of the issue                                   |
| 5  | Research Publication by faculties is not satisfactory. Hence, they need to accelerate the work  | Going on  |
| 6  | Some more extra classes to be taken for slow learner students of each department.   | Teachers are taking extra classes                                       |
| 7  | Identification of slow learner and advance learner process need to be completed before semester exam.   | Taking care of the issue by the faculties                               |
| 8  | As the institution is closed for long period. Infrastructure needs to be cleaned and maintained. Hence Management/Trust may be requested to clean the campus and maintain the infrastructure at an earliest.  | Most maintenance work completed.  |
| 9  | Laboratory equipment's need to be maintained / serviced as they remained unused for a long period.  | Maintained  |
| 10 | Following academic calendar need to be followed for the academic session 2021-22.   | Academic activities are running as per the academic calendar prescribed |



  
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3. Student mentoring system is reviewed. Mentoring system is good in place.
4. **Review of Training and placement activities:**  
T&P activities of the institute are reviewed and suggested for better performance. (Responsibility may be given to Director, T&P, GATE).
5. It is decided to implement Soft Skill Training for 3<sup>rd</sup> year and 4<sup>th</sup> year students, so that they can become industry ready. The training is restored after COVID -19 situation.
6. R& D projects and works of R&D cell are reviewed and suggested for speedy progress (Responsibility given to Head R&D Cell).
7. The course coverage of all programmes/courses are reviewed. It is observed that course coverage is up to the mark.
8. The matter of establishment of Centre of Excellence in the institute is reviewed .
9. Invitation to Eminent Guest speakers from IITs and NITs are reviewed. Some departments are inviting and conducting. Departments not conducting such programmes need to be instructed by Principal to conduct the same.
10. Participation of faculties in FDPs are satisfactory. The same need to be continued.
11. Student Outreach programmes to be conducted by the students. It is decided that HODs to conduct such programmes effectively.
12. Renovation works are reviewed. Mostly completed, administration is requested to complete the left behind works as soon as possible.
13. Signing of more MOUs with other universities, institutions, research organizations, Industries are reviewed. As the progress is not satisfactory, Principal is requested to expediate the work.
14. Research Publication by faculties is not satisfactory. Hence, they need to accelerate the work.
15. Some more extra classes to be taken for slow learner students of each department.
16. Identification of slow learner and advance learner process need to be completed before semester exam.
17. Online grievance redressal mechanism is reviewed. It is decided to restore as it was in force before COVID-19 restriction.
18. Faculties need to be instructed to take care of attainment of POs, COs and PSOs.
19. Feedback collection and analysis which was stopped during COVID-19 need to be restored.
20. As conduct of examinations by BPUT are delayed so students need to keep close contact with exam section as well as to university in conduct of examinations.

The meeting ended with a vote of thanks to the chair and members present.

**Coordinator (IQAC)**  
Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
Gandhi Academy of Technolo  
And Engineering, Berhampur

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## Minutes of the meeting of IQAC of Gandhi Academy of Technology And Engineering, Berhampur held on 04-11-2020 through online mode via google meet

The meeting of the IQAC of Gandhi Academy of technology And engineering is held on 04-11-2020 by 10.00 AM through google meet (<https://meet.google.com/tkm-cevs-wot>) to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members participated through online:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature               |
|-------|---|---|-------------------------|
| 1     | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                                       | <i>ash</i>              |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   | <i>Manoj kumar palo</i> |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   | <i>ARP.</i>             |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   | <i>San</i>              |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       | <i>P.palupandian</i>    |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  | <i>J. Acharya</i>       |
|       |   | Dr.Tanmaya Kumar Pattnaik ,HOD, CSE                                       | <i>Tpattnaik</i>        |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   | <i>S</i>                |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   | <i>Banamali</i>         |
| 6     | Expert from industry                          | Er. Gagan Panda ,ARIES Infotech Pvt.Ltd.                                  | <i>Gpanda</i>           |
| 7     | local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           | <i>Prakash Jena</i>     |
| 7     | Student nominee                               | Rahul Bariki ,2 <sup>nd</sup> Year Student, Mechanical Engineering Branch | <i>Rahul Bariki</i>     |
| 8     | Alumni nominee                                | Mr. Pratap Nayak ,ALUMINI Student   | <i>Pratap Nayak</i>     |
| 9     | Parents nominee                               | Mr. Nilamani Panda, Father of Pitabass panda                              | <i>nilamani panda</i>   |



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

### Agenda of the meeting

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 20-03-2020.
- 3) Action taken report on the decisions taken in last meeting dated: 20-3-2020.
- 4) Review of COVID -19 situation.
- 5) Conduct of online Classes for students .
- 6) Review of Training and Placement activities.
- 7) Review of Research and Development activities.
- 8) Review of classes and time table and course coverage.
- 9) Conduct of guest lecturers through online mode.
- 10) Conduct of awareness programmes for COVID -19 situation.
- 11) Vote of thanks.

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 20-03-2020 are reviewed and confirmed.
2. The following action taken report prepared by coordinator, IQAC on the decisions taken the last IQAC meeting dated 20-03-2020 is reviewed and approved.

| Sl. No. | Decision taken   | Action taken |
|---------|--|--------------|
|         | (As the institution is completely closed due to COVID -19 situation so action taken report is not prepared). |              |

3. Review of COVID – 19 situations:

COVID – 19 situations made the education environment miserable. To continue the syllabus of the students' following decisions are made:

- a. Online classes to be conducted to cover the course
- b. Teachers are required to make whatsapp group of their classes and conduct the online class.
- c. COVID -19 protocol need to be followed strictly.
- d. Online mid semester exams may be conducted by exam section.
- e. All other activities of imparting education need to be carried out by online mode.
- f. No students need to attend the class physically unless and otherwise directed by govt. of Odisha.
- g. Students need to be made aware about COVID -19 protocol and Guidelines.



  
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4. Review of Training and placement activities:

5. T&P activities of the institute are reviewed. As COVID-19 restrictions are in force, so activities may be carried out through online mode. (Responsibility may be given to Director, T&P,GATE).
6. R& D projects and works of R&D cell are reviewed. The programmes may be continued on online mode (Responsibility given to Head R&D Cell).
7. Due to COVID – 19 situations the course coverage of all programmes/courses are not at all satisfied. Hence the same to be completed through online mode.
8. Guest lecturers may be carried out through online mode.
9. All proctors need to be vigilant and keep regular contact with students. Students need to be asked to deposit the college fees through online.
10. Research Publication by faculties is not satisfactory. Hence, they need to accelerate the work.
11. Some more extra classes to be taken for slow learner students of each department.
12. Identification of slow learner and advance learner process need to be completed before semester exam.

The meeting ended with a vote of thanks to the chair and members present

**Coordinator( IQAC)**  
**Gandhi Academy of Technology And**  
**Engineering, Berhampur**  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
**Gandhi Academy of Technology And**  
**Engineering, Berhampur**  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008. Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/01/2019

Date: 15/07/2019

## Notice

### Internal Quality Assurance Cell (IQAC)

(A.Y. 2019-20)

A meeting of the IQAC committee of Gandhi Academy of Technology and Engineering, Berhampur is held on dated 12<sup>th</sup> July 2019 at 10 A.M. at Principal's Chamber under the chairmanship of the Principal.

#### Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC.
- 2) Discussion on regular IQAC quarterly meetings to be held.
- 3) Road-map for the Academic session 2019-20 & finalization of academic calendar for the session 2019-20.
- 4) Review of Research and Development activities.
- 5) Student's representatives to be involved in Academic Decision making.
- 6) Review of classes and time table.
- 7) Establishment of Centre of Excellence.
- 8) Discussion on Inviting Eminent Guest speakers from IITs and NITs.
- 9) Good but financially poor students to be provided financial support by the Institute.
- 10) Review of FDPs attended by Faculties.
- 11) Outcome Based Teaching and Learning.
- 12) Involving students in Social Responsibility activities.
- 13) Finalization of best practices.
- 14) Vote of thanks.

Coordinator ( IQAC ),  
Gandhi Academy of Technology And  
Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
And Engineering, Berhampur

All concerned

Principal,  
Gandhi Academy of Technology  
And Engineering, Berhampur

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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 15/07/2019

## Minutes of the meeting For IQAC Formation on 12-07-2019

A meeting has been conducted for constitution of Internal Quality Assurance Cell (IQAC) of Gandhi Academy of Technology And Engineering on 12-07-2019 at 10.00 AM in the Principal's Chamber with the following members.

Members present:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature |
|-------|---|---|-----------|
| 1     | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                                       |           |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   |           |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   |           |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   |           |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       |           |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  |           |
|       | Dr. P.C Shukla, HOD,BS&H                      |   |           |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   |           |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   |           |
| 6     | Expert from industry                          | Er. Ramesh Pradhan ,SUJAN CONTI-TECH. AVS Pvt.Ltd.                        |           |
| 7     | local society                                 | Sri. Mahesh behera, Samiti member , Golanthara, G.P.                      |           |
| 7     | Student nominee                               | Bikash Nayak ,4 <sup>th</sup> Year Student, Electrical Engineering Branch |           |
| 8     | Alumni nominee                                | Mr. Keshava panda ,ALUMINI Student  |           |
| 9     | Parents nominee                               | Mr. Devananda padhy, Father of Ramesh padhy                               |           |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC
- 2) Discussion on regular IQAC quarterly meetings to be held
- 3) Road-map for the Academic session 2019-20 & finalization of academic calendar for the session 2019-20.
- 4) Review of Research and Development activities.
- 5) Student's representatives to be involved in Academic Decision making.
- 6) Review of classes and time table.
- 7) Establishment of Centre of Excellence.
- 8) Discussion on Inviting Eminent Guest speakers from IITs and NITs.
- 9) Good but financially poor students to be provided financial support by the Institute.
- 10) Review of FDP, workshop and seminar attended by Faculties.
- 11) Outcome Based Teaching and Learning.
- 12) Involving students in Social Responsibility activities.
- 13) Finalization of best practices
- 14) Vote of thanks.

The meeting began with the chairman of the event's welcome remarks. Following debate in accordance with the aforementioned agenda, the following choices were made for execution.

1. Discussion on regular IQAC Yearly meetings to be held.

Following a debate, it is determined to follow the following schedule for the regular IQAC meetings for the 2019-20 sessions.

|                         |   |            |
|-------------------------|---|------------|
| 1 <sup>st</sup> meeting | - | 12-07-2019 |
| 2 <sup>nd</sup> meeting | - | 11-10-2019 |
| 3 <sup>rd</sup> meeting | - | 14-01-2020 |
| 4 <sup>th</sup> meeting | - | 22-03-2020 |

Details to be discussed in the above meetings:

- |                         |   |   |
|-------------------------|---|---|
| 1 <sup>st</sup> meeting | - | Finalization of all activities for the academic session 2019-20.              |
| 2 <sup>nd</sup> meeting | - | Review of IQAC activities + discussion on quality improvement.                |
| 3 <sup>rd</sup> meeting | - | Review of IQAC activities of last meeting + discussion on quality Improvement |



  
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- 4<sup>th</sup> meeting -
- a. Analysis of IQAC activities and contents.
  - b. Discussion on quality improvement.
  - c. Success and failure of IQAC decisions.
  - d. Measures to be taken on the failure of IQAC decisions.
  - e. Finalization of date of 1<sup>st</sup> meeting for next session.

2. Roadmap for the 2019–20 academic year.

Based on the academic calendar set forth by the affiliated University, the path Map/Academic calendar below has been finalized.



  
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## B.TECH, ODD SEMESTER

| ODD Semester Activities         | 1st        |            | 3rd        |            | 5th        |            | 7th        |            |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Starting Date of instruction    | 01.08.2019 |            | 01.08.2019 |            | 03.07.2019 |            | 03.07.2019 |            |
| Registration without fine       | 01-08-2019 | 30-08-2019 | 01-08-2019 | 30-08-2019 | 03-07-2019 | 16-07-2019 | 03-07-2019 | 16-07-2019 |
| Registration (Fine of 500 /-)   | NA         |            | 31-08-2019 | 06-09-2019 | 03-07-2019 | 16-07-2019 | 03-07-2019 | 16-07-2019 |
| Registration (Fine of 1,000 /-) | NA         |            | 31-08-2019 | 26-08-2019 | 19-07-2019 | 26-07-2019 | 19-07-2019 | 26-07-2019 |
| Backlog Registration            | NA         |            | 07-09-2019 | 06-09-2019 | 17-07-2019 | 23-07-2019 | 17-07-2019 | 23-07-2019 |
| Class Test - I                  | 20.09.2019 | 26-09-2019 | 20-09-2019 | 26-09-2019 | 22-08-2019 | 31-08-2019 | 22-08-2019 | 31-08-2019 |
| Display of Internal marks       | 28-09-2019 |            | 04.09.2019 |            | 04.09.2019 |            | 04.09.2019 |            |
| On-line sending of marks        | 09-10-2019 | 13-10-2019 | 06-10-2019 | 11-10-2019 | 07-09-2019 | 12-09-2019 | 07-09-2019 | 12-09-2019 |
| Class Test - II                 | 15.11.2019 | 22.11.2019 | 15.11.2019 | 22.11.2019 | 17.10.2019 | 27.10.2019 | 17.10.2019 | 27.10.2019 |
| Display of Internal marks       | 25.11.2019 |            | 25.11.2019 |            | 01.11.2019 |            | 01.11.2019 |            |
| Closing date of instruction     | 04.12.2019 |            | 04.12.2019 |            | 06.11.2019 |            | 06.11.2019 |            |
| On-line sending of marks        | 08-12-2019 | 10-12-2019 | 08-12-2019 | 10-12-2019 | 02-11-2019 | 05-11-2019 | 02-11-2019 | 05-11-2019 |
| End Semester Examinations       | 09.12.2019 | 06.01.2020 | 09.12.2019 | 06.01.2020 | 12.11.2019 | 02.12.2019 | 12.11.2019 | 02.12.2019 |
| Semester Break                  | 29.12.2019 | 06.01.2020 | 29.12.2019 | 06.01.2020 | 03.12.2019 | 08.12.2019 | 03.12.2019 | 08.12.2019 |
| Sports Meet                     | 28-12-2019 |            | 28-12-2019 |            | 28-12-2019 |            | 28-12-2019 |            |
| Publication of Results          | 07-02-2020 |            | 22-02-2020 |            | 23-01-2020 |            | 13-01-2020 |            |



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PRINCIPAL  
Gandhi Academy of  
Technology & Engineering,  
Berhampur



# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006

P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## B.TECH, EVEN SEMESTER

| Even Semester Activities                                  | 2nd        |            | 4th        |            | 6th        |            | 8th        |            |
|---|------------|------------|------------|------------|------------|------------|------------|------------|
| Commencement of Classes                                   | 07.01.2020 |            | 07.01.2020 |            | 09.12.2019 |            | 09.12.2019 |            |
| Starting Date of instruction                              | 07.01.2020 |            | 07.01.2020 |            | 09.12.2019 |            | 09.12.2019 |            |
| Registration without fine                                 | 13.02.2020 | 20.02.2020 | 13.02.2020 | 20.02.2020 | 13.02.2020 | 20.02.2020 | 13.02.2020 | 20.02.2020 |
| Registration(Fine of 500/-)                               | 21.02.2020 | 26.02.2020 | 21.02.2020 | 26.02.2020 | 21.02.2020 | 26.02.2020 | 21.02.2020 | 26.02.2020 |
| Registration(Fine of 1,000/-)                             | 27.02.2020 | 03.03.2020 | 27.02.2020 | 03.03.2020 | 27.02.2020 | 03.03.2020 | 27.02.2020 | 03.03.2020 |
| Consolidated resubmission document with fee in University | 04.03.2020 | 11.03.2020 | 04.03.2020 | 11.03.2020 | 04.03.2020 | 11.03.2020 | 04.03.2020 | 11.03.2020 |
| Backlog Registration                                      | 16/2/2019  | 23/2/2019  | 16/2/2019  | 23/2/2019  | 16/2/2019  | 23/2/2019  | 16/2/2019  | 23/2/2019  |
| Class Test-I  | 22.02.2020 | 28.02.2020 | 22.02.2020 | 28.02.2020 | 27.01.2020 | 03.3.2020  | 27.01.2020 | 03.3.2020  |
| Display of Internal marks                                 | 02.03.2020 |            | 02.03.2020 |            | 05.02.2020 |            | 05.02.2020 |            |
| On-line sending of marks                                  | 11/3/2019  | 12/3/2019  | 11/3/2019  | 12/3/2019  | 11/3/2019  | 12/3/2019  | 11/3/2019  | 12/3/2019  |
| Class Test-II   | 03.04.2020 | 08.04.2020 | 03.04.2020 | 08.04.2020 | 02.03.2020 | 07.03.2020 | 02.03.2020 | 07.03.2020 |
| Display of Internal marks                                 | 11.04.2020 |            | 15.04.2020 |            | 16.03.2020 |            | 16.03.2020 |            |
| Closing date of instruction                               | 15/4/2020  |            | 15/4/2019  |            | 15/4/2019  |            | 23/3/2019  |            |
| On-line sending of marks                                  | 16/4/2019  | 17/4/2019  | 16/4/2019  | 17/4/2019  | 16/4/2019  | 17/4/2019  | 19/3/2019  | 21/3/2019  |
| End Semester Examinations                                 | 23/4/2020  | 18/5/2019  | 23/4/2020  | 18/5/2020  | 25/3/2020  | 20/4/2020  | 25/3/2020  | 20/4/2020  |
| Semester Break  | 11/5/2019  | 30/6/2019  | 10/5/2019  | 30/6/2019  | 11/5/2019  | 30/6/2019  | 6/4/2019   | 30/6/2019  |
| Publication of Results                                    | 25/7/2019  |            | 25/7/2019  |            | 25/7/2019  |            | 25/6/2019  |            |

### 3. A review of the research and development initiatives for the 2019-20 academic year:

7.05 Lakhs were awarded by government and non-government organizations to the institution in 2019-20 for research projects and endowments.



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| Name of the research project/ endowment  | Name of the faculty         | Dept. | Project cost   | Funding agency           |
|--|-----------------------------|-------|----------------|--------------------------|
| Research project on thermo dynamic evaluation of solar organic rankine cycle for combined cooling and power. | Prof. Manhoman patnaik      | M.E   | Rs. 1,67,000/- | ESSKAY MACHINE PVT. LTD. |
| Research project on functions and applications of geosynthetics.   | Prof. Prabhu Prasad patnaik | E.C.E | RS. 1,82,000/- | WINTECH PVT. LTD.        |

- It is hereby decided that student representatives are to be involved in decision making, R & D projects and committees like Anti ragging, disciplinary committee, IQAC, Library committee, Grievance redressal, etc.
- Review of class and time table.  
Time table prepared by time table in charge for the academic session 2018-19 is reviewed and accepted for implementation.
- It is hereby decided to request the authorities for establishment of centre of excellence in Gandhi Academy of Technology and Engineering, Berhampur as soon as possible. Let Principal, GATE give responsibility to a group of faculties for set up a center of excellence at an earliest.
- It is unanimously decided to invite eminent professors from institute of repute like IITs, NITs, Institute of Physics, ICAR, IIMs and Universities or such reputed institute or scientists, retired scientists for guest lecturer and IQAC programmes. It is also decided to conduct at least two such programmes in each department in the academic session 2019-20. HoDs are given responsibilities for conducting such programmes.



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8. It is hereby decided to request the management/ Governing Body of the institute to provide financial assistance in shape of scholarship to Good but financially poor students for their upliftment. This need to be undertake through Scholarship committee of the institute
9. Faculty representation in attending FDPs are reviewed. It is hereby decided to conduct FDPs as much as possible in the institute inviting resource persons/ educationists from Outside. Again, it is also decided that each faculty of Gandhi Academy of Technology and Engineering should attend at least two FDPs in an academic session.
10. The present system of implementation of education is reviewed. After careful consideration it is hereby decided to recommend the authorities for implementation of outcome-based education in the institute from the academic session 2019-20.
11. It is hereby decided to include students in socially responsible activities to enhance their managerial quality.

Coordinator (IQAC),

Gandhi Academy of Technology And  
Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

Principal,

Gandhi Academy of Technology And  
Engineering, Berhampur

PRINCIPAL  
Gandhi Academy of  
Technology & Engineering  
Berhampur





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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008. Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/02/2019

Date: 14/10/2019

## Notice

### Internal Quality Assurance Cell (IQAC)

(A.Y.2019-20)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 11-10-2019 at 10.00 AM in the Principal's Chamber to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

#### Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 12-07-2019
- 3) Action taken report on the decisions taken in last meeting dated: 12-07-2019
- 4) Discussion on Academia-Industry relationship.
- 5) Discussion regarding Soft Skill Training for 3<sup>rd</sup> year and 4<sup>th</sup> year students, so that they can become Industry ready.
- 6) Review of Research and Development activities.
- 7) Review of classes and time table and course coverage.
- 8) Review of the matter of establishment of Centre of Excellence.
- 9) Review of Inviting Eminent Guest speakers from IITs and NITs.
- 10) Review of FDPs attended by Faculties.
- 11) Student Outreach programmes to be conducted
- 12) Vote of thanks

  
Coordinator (IQAC)  
Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

Copy to:-  
All concerned



  
Principal  
Gandhi Academy of Technology  
And Engineering, Berhampur  
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P.O/P.S : Golanthara, Kouisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 14/10/2019

## Minutes of the Meeting of IQAC of Gandhi Academy of Technology and Engineering, Berhampur held on 11-10-2019

The meeting of the IQAC of Gandhi Academy of Technology And Engineering, Berhampur was held on 11-10-2019 at 10.00 AM in the Principal's Chamber to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature |
|-------|---|---|-----------|
| 1     | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                                       |           |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   |           |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   |           |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   |           |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       |           |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  |           |
|       | Dr. P.C Shukla, HOD,BS&H                      |   |           |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   |           |
| 5     | Senior Administrative officer                 | Mr.Banamali pathi (A.O)   |           |
| 6     | Expert from industry                          | Er. Ramesh Pradhan ,SUJAN CONTI-TECH. AVS Pvt.Ltd.                        |           |
| 7     | Local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           |           |
| 7     | Student nominee                               | Bikash Nayak ,3 <sup>rd</sup> Year Student, Electrical Engineering Branch |           |
| 8     | Alumni nominee                                | Mr. Biswajit Achary ,ALUMINI Student                                      |           |
| 9     | Parents nominee                               | Mr. Basanta Rauta, Father of Jyoti ranjan Rauta                           |           |



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Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006

P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

### Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 11-10-2019.
- 3) Action taken report on the decisions taken in last meeting dated: 11-10-2019.
- 4) Discussion on Academia-Industry relationship.
- 5) Discussion about holding regular IQAC yearly meetings.
- 6) Review of Research and Development activities.
- 7) Review of classes and time table and course coverage.
- 8) Review of the matter of establishment of Centre of Excellence.
- 9) Review of Inviting Eminent Guest speakers from IITs and NITs.
- 10) Review of FDPs attended by Faculties.
- 11) Student outcome-based education to be conducted.
- 12) Vote of thanks

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 12-07-2019 are reviewed and confirmed.
2. The following action taken report prepared by coordinator, IQAC on the decisions taken the last IQAC meeting dated 12-07-2019 is reviewed and approved.

1.

| Sl. No | Decision taken   | Action taken  |
|--------|--|---|
| 1      | Discussion about holding regular IQAC yearly meetings.   | Implemented in the institute  |
| 2      | The following roadmap/academic calendar is based On the academic calendar established by the affiliating university.   | The academic schedule provided By IQAC has been implemented and programs are running.       |
| 3      | The following research projects created by various faculties are evaluated and suggested for Submission to the concerned funding organizations.  | Faculty is engaged in the aforementioned projects.  |
| 4      | It is hereby determined that student representatives will participate in decision-making, research and development initiatives, and committees like the Anti-ragging, disciplinary, IQAC, library, and grievance redressal committees. | Steps are being taken at the institute level. Committees formed with student participation. |



  
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|    |   |  |
|----|---|--|
| 5  | The time table developed by the timetable in-charge for the academic year 2019-20 has been examined and approved for implementation.  | Implemented, with the timetable in-charge in charge of ensuring the seamless operation of classes. |
| 6  | This resolution requests that a center of excellence be established as soon as feasible at the Gandhi Academy of Technology and Engineering in Berhampur. Let the principal, GATE, assign a group of faculties the duty of establishing a center of excellence as soon as possible.   | Not yet started.   |
| 7  | It has been resolved unanimously to invite famous professors from reputed institutes such as IITs, NITs, Institute of Physics, ICAR, IIMs, CET, Universities, or similar reputed institutes or Scientists, retired scientists for guest speaker and IQAC programs.  | Five of these programs were held at the institute, enhancing the curriculum there.                 |
| 8  | It has been determined to ask the institute's management or governing body to offer scholarship stop deserving but underprivileged students in order to help them succeed. This must be done through the institute's scholarship committee.   | The institute's scholarship committee is handling the situation.                                   |
| 9  | Faculty representation at FDPs is evaluated. It is now resolved to have FDPs in the institute as much as feasible, inviting resource persons/educationists from outside. It is also determined that each faculty member at Gandhi Academy Of Technology And Engineering will attend at least two FDPs throughout an academic session. | According to the ruling, faculties are participating.  |
| 10 | The current educational implementation system is examined. Following careful deliberation, it has been agreed to recommend to the authorities the introduction of outcome-based education in the institute beginning with the 2019-20 academic year.  | Steps begun but not fully implemented  |
| 11 | In order to improve students' managerial skills, it is Hereby determined to involve them in socially responsible activities.  | Students participate in community service initiatives  |



  
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### Discussion on Academia-Industry relationship.

1. It is decided to develop the Academia-industry relation strongly as soon as possible by involving employers in the institute.
2. The Institute to Industry cell of the institute is to be undertake this task. Key persons from industries are to be invited to the institute for giving training and placement advices.
3. R & D projects and works of R&D cell are reviewed and suggested for speedy progress. (Responsibility given to Head R&D Cell)
4. The course coverage of all programmes/courses are reviewed. It is observed that course coverage is up to the mark.
5. The matter of establishment of Centre of Excellence in the institute is reviewed but not yet established. Principal is requested to expedite the work at an earliest.
6. Invitation to Eminent Guest speakers from IITs and NITs are reviewed. Some departments are inviting and conducting. Departments not conducting such programmes need to instructed by Principal to conduct the same.
7. Participation of faculties in FDPs are satisfactory. The same need to be continued.
8. Student Outreach programmes to be conducted by the students. It is decided HODs to conduct such programmes effectively.

The meeting ended with a vote of thanks to the chair and members present

**Coordinator (IQAC)**  
**Gandhi Academy of Technology And  
Engineering, Berhampur**

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
**Gandhi Academy of Technolo  
And Engineering, Berhampur**

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Gandhi Academy of  
Technology & Engineering  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008. Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/03/2020

Date 18/01/2020

## Notice Internal Quality Assurance Cell (IQAC) (A. Y. 2019-20)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 14/01/2020 at 10.00AM in the Principal's Chamber to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

### Agenda of the meeting:

1. Welcome address by Chairman, IQAC
2. Confirmation of minutes of meeting of last IQAC meeting dated: 14-01-2020
3. Action taken report on the decisions taken in last meeting dated: 14-01-2020
4. Review of Research and Development activities.
5. Review of classes and time table and course coverage.
6. Review of the matter of establishment of Centre of Excellence.
7. Review of Inviting Eminent Guest speakers from IITs and NITs.
8. Review of FDPs attended by Faculties.
9. Student Outreach programmes to be conducted.
10. Vote of thanks.

**Coordinator IQAC**  
Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur  
Copy to:-  
All concerned

**Principal**  
Gandhi Academy of Technology  
And Engineering, Berhampur

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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 18/01/2020

## Minutes of the meeting of IQAC of Gandhi Academy of Technology And Engineering, Berhampur, held on 14-01-2020

The meeting of the IQAC of Gandhi Academy of Technology And Engineering was held on 14-01-2020 at 10.00 AM in the Principal's Chamber to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature |
|-------|---|---|-----------|
| 1     | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                                       |           |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   |           |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   |           |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   |           |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       |           |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  |           |
|       |   | Dr. P.C Shukla, HOD,BS&H  |           |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   |           |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   |           |
| 6     | Expert from industry                          | Er. Ramesh Pradhan ,SUJAN CONTI-TECH. AVS Pvt.Ltd.                        |           |
| 7     | local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           |           |
| 7     | Student nominee                               | Bikash Nayak ,4 <sup>th</sup> Year Student, Electrical Engineering Branch |           |
| 8     | Alumni nominee                                | Mr. Biswajit Achary ,ALUMINI Student                                      |           |
| 9     | Parents nominee                               | Mr. Narayan Rauta, Father of Jyoti ranjan Rauta                           |           |



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 14-01-2020
- 3) Action taken report on the decisions taken in last meeting dated: 14-01-2020.
- 4) Discussion on Academia-Industry relationship.
- 5) To prepare 3<sup>rd</sup> and 4<sup>th</sup> year students for the workforce, soft skill training will be implemented.
- 6) Student Outreach programmes to be conducted.
- 7) Vote of thanks.

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 14-01-2020 are reviewed and confirmed.
2. The following action taken report prepared by coordinator, IQAC on the decisions taken the last IQAC meeting dated 14-01-2020 is reviewed and approved.

| Sl.No | Decision taken  | Action taken                  |
|-------|---|-------------------------------|
| 1     | <u>Discussion on Academia-Industry relationship.</u><br>By including employers in the institute, it is decided to build the academic-industry relationship substantially as soon as feasible. This work will be done by the institute's Institute to Industry division. Important figures from the business world will be invited to the institute to provide training and placement recommendations. | Implemented in the institute. |
| 2     | To prepare third- and fourth-year students for the workforce, soft skill training will be implemented.  | Steps taken in the matter     |



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3. All activities as decided in the meeting dated: 11-10-2019, meeting dated: 14-10-2019 are reviewed and found that the activities are running as decided. Principal is requested to be vigilant on running the activities.
4. It is hereby decided to involve students of all departments in outreach programmes.

The meeting ended with a vote of thanks to the chair and members present.

**Coordinator (IQAC)**  
**Gandhi Academy of Technology  
And Engineering, Berhampur**  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
**Gandhi Academy of Technology  
And Engineering, Berhampur**  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/04/2020

Date: 25/03/2020

## Notice

### Internal Quality Assurance Cell (IQAC)

(A. Y. 2019-20)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 22/03/2020 at 10.00 AM in the Principal's Chamber to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

#### Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 22/03/2020.
- 3) Analysis on regular IQAC quarterly meetings held in the year 2019-20.
- 4) Analysis of Research and Development activities.
- 5) Analysis Students representatives in Academic Decision making.
- 6) Analysis of course coverage and implementation of time table.
- 7) Review Establishment of Centre of Excellence.
- 8) Analysis of Guest lecturers by inviting professors from IITs and NITs.
- 9) Analysis of Financial support/ Scholarship given to poor and good students.
- 10) Analysis of FDPs attended by Faculties.
- 11) Implementation of Outcome Based Teaching and Learning.
- 12) Analysis of Involving students in Social Responsibility activities.
- 13) Implementation of best practices.
- 14) Analysis of student outreach programmes.
- 15) Result analysis of end semester exams 201 9-20.
- 16) Vote of thanks.

Coordinator (IQAC)

Gandhi Academy of Technology And  
Engineering, Berhampur

Coordinator (IQAC)

Gandhi Academy of Technology  
and Engineering, Berhampur

Copy to:-

All concerned

Principal

Gandhi Academy of Technology  
And Engineering, Berhampur

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Berhampur

Gandhi Academy of  
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Berhampur





# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006

P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 20/03/2020

## Minutes of the meeting of IQAC of Gandhi Academy of Technology And Engineering, Berhampur held on 15-03-2020

The meeting of the IQAC of Gandhi Academy of Technology And Engineering, Berhampur was held on 15-03-2020 at 10.00 AM in the Principal's Chamber to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature |
|-------|---|---|-----------|
| 1     | Chairperson                                   | Prof. (Dr.) Gouri Shankar Mohapatro                                       |           |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   |           |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   |           |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   |           |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       |           |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  |           |
|       |   | Dr. P.C Shukla, HOD,BS&H  |           |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   |           |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   |           |
| 6     | Expert from industry                          | Er. Ramesh Pradhan ,SUJAN CONTI-TECH. AVS Pvt.Ltd.                        |           |
| 7     | local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           |           |
| 7     | Student nominee                               | Bikash Nayak ,3 <sup>rd</sup> Year Student, Electrical Engineering Branch |           |
| 8     | Alumni nominee                                | Mr. Biswajit Achary ,ALUMINI Student                                      |           |
| 9     | Parents nominee                               | Mr. Narayan Rauta, Father of Jyoti ranjan Rauta                           |           |



  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

## Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 15/03/2020.
- 3) Analysis on regular IQAC quarterly meetings held in the year 2019-20.
- 4) Analysis of Research and Development activities.
- 5) Analysis Students representatives in Academic Decision making.
- 6) Analysis of course coverage and implementation of time table.
- 7) Review Establishment of Centre of Excellence.
- 8) Analysis of Financial support/ Scholarship given to poor and good students.
- 9) Analysis of FDPs attended by Faculties.
- 10) Implementation of Outcome Based Teaching and Learning.
- 11) Implementation of best practices.
- 12) Analysis of student outreach programmes.
- 13) Result analysis of end semester exams 2019-20.
- 14) Vote of thanks.

The meeting began with the chairman of the event's welcome remarks. Following debate in accordance with the aforementioned agenda, the following choices were made for execution.

1. The minutes of meeting of last IQAC meeting dated: 15/03/2020 are reviewed and confirmed.
2. Analysis of IQAC meetings conducted in the year 2020-21.

|                         |   |            |
|-------------------------|---|------------|
| 1 <sup>st</sup> meeting | - | 18-07-2020 |
| 2 <sup>nd</sup> meeting | - | 13-10-2020 |
| 3 <sup>rd</sup> meeting | - | 18-01-2021 |
| 4 <sup>th</sup> meeting | - | 22-03-2021 |

All the meetings were conducted as per the approved agenda.

3. Programmes conducted in the academic year 2019-20 w.r.t approved academic calendar are analysed. Conduct of end semester exam and publication of result is little bit deviated by the affiliating university. However, conduct of programmes as per the approved academic calendar is satisfactory.
4. Analysis of research and development projects for the session 2019-20:  
Following research projects prepared by different faculties are analysed.



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| Name of the project  | Name of the faculty         | Dept.                                     | % of work completed |
|--|-----------------------------|---|---------------------|
| Research project on Thermo Dynamic Evaluation Of Solar Organic Rankine Cycle For Combined Cooling And Power Generation In Residential Applications | Prof. Manmohan Patnaik      | Mechanical Engineering                    | 75%                 |
| Research Project on IOT Based Moisture Detection System  | Prof. Prabhu Prasad Patnaik | Electronics And Communication Engineering | 80%                 |

- Student representatives are included in decision making, R& D projects and committees like Anti ragging, disciplinary committee, IQAC, Library committee, Grievance redressal etc.
- Analysis of course coverage and implementation of time table
  - Course coverage and implementation of time table is up to 90%
- Establishment of centre of excellence in Gandhi Academy of Technology And Engineering, Berhampur not yet started. Let Principal, GATE give responsibility to a group of faculties for set up a centre of excellence at an earliest.
- 02 no of programmes were conducted by inviting different professors from reputed institutes.
- Financial assistance in shape of scholarship is given to the students in the session 2019-20 as per the following table:

| Year    | Name of the scheme      | Number of students benefited  | Amount(in INR)   |
|---------|-------------------------|-------------------------------|--|
| 2019-20 | Post-matric scholarship | SC - 228<br>ST - 28<br>OBC-66 | Rs.1,50,39,700 for SC<br>Rs.19,40,800 for ST<br>Rs. 8,38,500 for OBC<br>Total =1,78,19,000 |

- Total 62 numbers of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the year 2019-20.
- Outcome-based education in the institute is already implemented in the institute.



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12. Students are participated in the following outreach programmes

| SL.NO | Name of the activity              | Organizing unit / Agency / Collaboration agency | Name of the scheme | Year of the activity |
|-------|-----------------------------------|---|--------------------|----------------------|
| 1     | Avoid polythene awareness program | NSS unit of GATE                                | Jagruti            | 2019-20              |
| 2     | Literacy awareness program        | NSS unit of GATE                                | Gyan Prasaran      | 2019-20              |
| 3     | Jaya shakti mission program       | NSS unit of GATE                                | Jagruti            | 2019-20              |
| 4     | Digital literacy campaign         | NSS unit of GATE                                | Digital India      | 2019-20              |

13. Following best practices are implemented in the institute:

- Extensively implemented 'Swach bharat' mission due to which the entire campus is dirt-free. During visits for community service, students and teacher volunteers promote this mission and its awareness among the local population.
- Regular Yoga classes are organized for students under specialist yoga instructors.

14. Result analysis of end semester exams 2019-20:

Result of odd semester end examination conducted by affiliating university are analysed and found satisfactory.

**Coordinator (IQAC)**  
Gandhi Academy Of Technology  
And Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
Gandhi Academy of Technology  
And Engineering, Berhampur  
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Ref: GATE/IQAC/01/2018

Date: 16/07/2018


## Notice

### **Internal Quality Assurance Cell (IQAC) (A.Y. 2018-19)**

A meeting of the IQAC committee of Gandhi Academy of Technology and Engineering, Berhampur is held on dated 14<sup>th</sup> July 2018 at 10 A.M. at Principal's Chamber under the chairmanship of the Principal.


#### Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC.
- 2) Discussion on regular IQAC quarterly meetings to be held.
- 3) Road-map for the Academic session 2018-19 & finalization of academic calendar for the session 2018-19.
- 4) Review of Research and Development activities.
- 5) Student's representatives to be involved in Academic Decision making.
- 6) Review of classes and time table.
- 7) Establishment of Centre of Excellence.
- 8) Discussion on Inviting Eminent Guest speakers from IITs and NITs.
- 9) Good but financially poor students to be provided financial support by the Institute.
- 10) Review of FDPs attended by Faculties.
- 11) Outcome Based Teaching and Learning.
- 12) Involving students in Social Responsibility activities.
- 13) Finalization of best practices.
- 14) Vote of thanks.

  
Coordinator ( IQAC ),  
Gandhi Academy of Technology And  
Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
And Engineering, Berhampur

All concerned

  
Principal,  
Gandhi Academy of Technology  
And Engineering, Berhampur

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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 16/07/2018

## Minutes of the meeting For IQAC Formation on 14-07-2018

A meeting has been conducted for constitution of Internal Quality Assurance Cell (IQAC) of Gandhi Academy of Technology And Engineering on 14-07-2018 at 11.00 AM in the Principal's Chamber with the following members.

Members present:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature |
|-------|---|---|-----------|
| 1     | Chairperson                                   | Prof. (Dr.) Rajendra kumar Das  |           |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   |           |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   |           |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   |           |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       |           |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  |           |
|       | Dr. P.C Shukla, HOD,BS&H                      |   |           |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   |           |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   |           |
| 6     | Expert from industry                          | Er. Ramesh Pradhan ,SUJAN CONTI-TECH. AVS Pvt.Ltd.                        |           |
| 7     | local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           |           |
| 7     | Student nominee                               | Bikash Nayak ,3 <sup>rd</sup> Year Student, Electrical Engineering Branch |           |
| 8     | Alumni nominee                                | Mr. Biswajit Achary ,ALUMINI Student                                      |           |
| 9     | Parents nominee                               | Mr. Basanta Rauta, Father of Jyoti ranjan Rauta                           |           |



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

### Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC
- 2) Discussion on regular IQAC quarterly meetings to be held
- 3) Road-map for the Academic session 2018-19 & finalization of academic calendar for the session 2018-19.
- 4) Review of Research and Development activities.
- 5) Student's representatives to be involved in Academic Decision making.
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- 10) Review of FDPs attended by Faculties.
- 11) Outcome Based Teaching and Learning.
- 12) Involving students in Social Responsibility activities.
- 13) Finalization of best practices
- 14) Vote of thanks.

The meeting began with the chairman of the event's welcome remarks. Following debate in accordance with the aforementioned agenda, the following choices were made for execution.

1. Discussion on regular IQAC Yearly meetings to be held.

Following a debate, it is determined to follow the following schedule for the regular IQAC meetings for the 2018-19 sessions.

|                         |   |            |
|-------------------------|---|------------|
| 1 <sup>st</sup> meeting | - | 14-07-2018 |
| 2 <sup>nd</sup> meeting | - | 10-10-2018 |
| 3 <sup>rd</sup> meeting | - | 17-01-2019 |
| 4 <sup>th</sup> meeting | - | 20-03-2019 |

Details to be discussed in the above meetings:

- |                         |   |   |
|-------------------------|---|---|
| 1 <sup>st</sup> meeting | - | Finalization of all activities for the academic session 2018-19.              |
| 2 <sup>nd</sup> meeting | - | Review of IQAC activities + discussion on quality improvement.                |
| 3 <sup>rd</sup> meeting | - | Review of IQAC activities of last meeting + discussion on quality Improvement |



  
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- 4<sup>th</sup> meeting -
- a. Analysis of IQAC activities and contents.
  - b. Discussion on quality improvement.
  - c. Success and failure of IQAC decisions.
  - d. Measures to be taken on the failure of IQAC decisions.
  - e. Finalization of date of 1<sup>st</sup> meeting for next session.

## 2. Roadmap for the 2018–19 academic year.

Based on the academic calendar set forth by the affiliated University, the path Map/Academic calendar below has been finalized.



  
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## B.TECH, ODD SEMESTER

| ODD Semester Activities        | 1st        |            | 3rd        |            | 5th        |            | 7th        |            |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Starting Date of instruction   | 01-08-2018 |            | 01-08-2018 |            | 02-07-2018 |            | 02-07-2018 |            |
| Registration without fine      | 01-08-2018 | 21-08-2018 | 01-08-2018 | 09-08-2018 | 02-07-2018 | 09-07-2018 | 02-07-2018 | 09-07-2018 |
| Registration (Fine of 500/-)   | NA         |            | 10-08-2018 | 18-08-2018 | 11-07-2018 | 18-07-2018 | 11-07-2018 | 18-07-2018 |
| Registration (Fine of 1,000/-) | NA         |            | 19-08-2018 | 26-08-2018 | 19-07-2018 | 26-07-2018 | 19-07-2018 | 26-07-2018 |
| Backlog Registration           | NA         |            | 14-09-2018 | 19-09-2018 | 14-08-2018 | 19-08-2018 | 14-08-2018 | 19-08-2018 |
| Class Test - I                 | 20-09-2018 | 28-09-2018 | 20-09-2018 | 26-09-2018 | 21-08-2018 | 27-08-2018 | 21-08-2018 | 27-08-2018 |
| Display of Internal marks      | 06-10-2018 | 07-10-2018 | 04-10-2018 | 05-10-2018 | 04-09-2018 | 05-09-2018 | 04-09-2018 | 05-09-2018 |
| On-line sending of marks       | 09-10-2018 | 13-10-2018 | 06-10-2018 | 11-10-2018 | 07-09-2018 | 12-09-2018 | 07-09-2018 | 12-09-2018 |
| Class Test - II                | 09-11-2018 | 16-11-2018 | 09-11-2018 | 15-11-2018 | 09-10-2018 | 13-10-2018 | 09-10-2018 | 13-10-2018 |
| Display of Internal marks      | 17-11-2018 | 19-11-2018 | 16-11-2018 | 17-11-2018 | 25-10-2018 | 26-10-2018 | 25-10-2018 | 26-10-2018 |
| Closing date of instruction    | 07-12-2018 |            | 07-12-2018 |            | 01-11-2018 |            | 01-11-2018 |            |
| On-line sending of marks       | 08-12-2018 | 10-12-2018 | 08-12-2018 | 10-12-2018 | 02-11-2018 | 05-11-2018 | 02-11-2018 | 05-11-2018 |
| End Semester Examinations      | 12-12-2018 | 24-12-2018 | 12-12-2018 | 24-12-2018 | 06-11-2018 | 24-11-2018 | 06-11-2018 | 24-11-2018 |
| Semester Break                 | 25-12-2018 | 01-01-2019 | 25-12-2018 | 04-01-2019 | 25-11-2018 | 05-12-2018 | 25-11-2018 | 05-12-2018 |
| Sports Meet                    | 26-12-2018 | 28-12-2018 | 26-12-2018 | 28-12-2018 | 26-12-2018 | 28-12-2018 | 26-12-2018 | 28-12-2018 |
| Publication of Results         | 07-02-2019 |            | 22-02-2019 |            | 23-01-2019 |            | 13-01-2019 |            |



  
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## B.TECH, EVEN SEMESTER

| Even Semester Activities                                  | 2nd       |           | 4th       |           | 6th       |           | 8th        |           |
|---|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|
| Commencement of Classes                                   | 12/1/2019 |           | 12/1/2019 |           | 12/1/2019 |           | 20/12/2018 |           |
| Starting Date of instruction                              | 12/1/2019 |           | 12/1/2019 |           | 12/1/2019 |           | 20/12/2018 |           |
| Registration without fine                                 | 1/2/2019  | 7/2/2019  | 1/2/2019  | 7/2/2019  | 1/2/2019  | 7/2/2019  | 1/2/2019   | 7/2/2019  |
| Registration(Fine of 500/-)                               | 8/2/2019  | 15/2/2019 | 8/2/2019  | 15/2/2019 | 8/2/2019  | 15/2/2019 | 8/2/2019   | 15/2/2019 |
| Registration(Fine of 1,000/-)                             | 16/2/2019 | 23/2/2019 | 16/2/2019 | 23/2/2019 | 16/2/2019 | 23/2/2019 | 16/2/2019  | 23/2/2019 |
| Consolidated resubmission document with fee in University | 25/2/2019 | 3/3/2019  | 25/2/2019 | 3/3/2019  | 25/2/2019 | 3/3/2019  | 25/2/2019  | 3/3/2019  |
| Backlog Registration                                      | 16/2/2019 | 23/2/2019 | 16/2/2019 | 23/2/2019 | 16/2/2019 | 23/2/2019 | 16/2/2019  | 23/2/2019 |
| Class Test-I  | 25/2/2019 | 27/2/2019 | 25/2/2019 | 27/2/2019 | 25/2/2019 | 27/2/2019 | 12/2/2019  | 14/2/2019 |
| Display of Internal marks                                 | 7/3/2019  | 9/3/2019  | 7/3/2019  | 9/3/2019  | 7/3/2019  | 9/3/2019  | 23/2/2019  | 25/2/2019 |
| On-line sending of marks                                  | 11/3/2019 | 12/3/2019 | 11/3/2019 | 12/3/2019 | 11/3/2019 | 12/3/2019 | 1/3/2019   | 2/3/2019  |
| Class Test-II   | 1/4/2019  | 3/4/2019  | 1/4/2019  | 3/4/2019  | 1/4/2019  | 3/4/2019  | 4/3/2019   | 6/3/2019  |
| Display of Internal marks                                 | 8/4/2019  | 9/4/2019  | 8/4/2019  | 9/4/2019  | 8/4/2019  | 9/4/2019  | 11/3/2019  | 13/3/2019 |
| Closing date of instruction                               | 15/4/2019 |           | 15/4/2019 |           | 15/4/2019 |           | 23/3/2019  |           |
| On-line sending of marks                                  | 16/4/2019 | 17/4/2019 | 16/4/2019 | 17/4/2019 | 16/4/2019 | 17/4/2019 | 19/3/2019  | 21/3/2019 |
| End Semester Examinations                                 | 24/4/2019 | 8/5/2019  | 28/4/2019 | 9/5/2019  | 28/4/2019 | 9/5/2019  | 25/3/2019  | 5/4/2019  |
| Semester Break  | 11/5/2019 | 30/6/2019 | 10/5/2019 | 30/6/2019 | 11/5/2019 | 30/6/2019 | 6/4/2019   | 30/6/2019 |
| Publication of Results                                    | 25/7/2019 |           | 25/7/2019 |           | 25/7/2019 |           | 25/6/2019  |           |

### 3. A review of the research and development initiatives for the 2018-19 academic year:

7.05 Lakhs were awarded by government and non-government organizations to the institution in 2018-19 for research projects and endowments.



  
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| Name of the research project/ endowment   | Name of the faculty     | Dept. | Project cost   | Funding agency                         |
|---|-------------------------|-------|----------------|--|
| Research project on Selection Of Optimal Pavement Considering Reliability, Performance and Costs. | Prof. Guru Prasad Patro | C.E   | Rs. 1,96,000/- | GRAND MARK INFRASTRUCTURE PRIVATE LTD. |
| A Research Project on Pumping water for irrigation using solar energy project.                    | Prof. Ajay Kumar Nahak  | E.E   | RS. 1,82,000/- | GRINITY SOLAR PVT. LTD.                |

- It is hereby decided that student representatives are to be involved in decision making, R & D projects and committees like Anti ragging, disciplinary committee, IQAC, Library committee, Grievance redressal, etc.
- Review of class and time table.  
Time table prepared by time table in charge for the academic session 2018-19 is reviewed and accepted for implementation.
- It is hereby decided to request the authorities for establishment of centre of excellence in Gandhi Academy of Technology and Engineering, Berhampur as soon as possible. Let Principal, GATE give responsibility to a group of faculties for set up a center of excellence at an earliest.
- It is unanimously decided to invite eminent professors from institute of repute like IITs, NITs, Institute of Physics, ICAR, IIMs and Universities or such reputed institute or scientists, retired scientists for guest lecturer and IQAC programmes. It is also decided to conduct at least two such programmes in each department in the academic session 2018-19. HoDs are given responsibilities for conducting such programmes.
- It is hereby decided to request the management/ Governing Body of the institute to provide financial assistance in shape of scholarship to Good but financially poor students for their upliftment. This need to be undertake through Scholarship committee of the institute
- Faculty representation in attending FDPs are reviewed. It is hereby decided to conduct FDPs as much as possible in the institute inviting resource persons/ educationists from



  
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outside. Again, it is also decided that each faculty of Gandhi Academy of Technology and Engineering should attend at least two FDPs in an academic session.

10. The present system of implementation of education is reviewed. After careful consideration it is hereby decided to recommend the authorities for implementation of outcome-based education in the institute from the academic session 2018-19.
11. It is hereby decided to include students in socially responsible activities to enhance their managerial quality.

Coordinator (IQAC),  
Gandhi Academy of Technology And  
Engineering, Berhampur

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur.

Principal,  
Gandhi Academy of Technology And  
Engineering, Berhampur  
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Technology & Engineering  
Berhampur



PRINCIPAL  
Gandhi Academy of  
Technology & Engineering  
Berhampur



# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006

P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/02/2018

Date: 12/10/2018

## Notice

### Internal Quality Assurance Cell (IQAC)

(A.Y.2018-19)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 10-10-2018 at 10.00 AM in the Principal's Chamber to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

#### Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 14-07-2018
- 3) Action taken report on the decisions taken in last meeting dated: 14-07-2018
- 4) Discussion on Academia-Industry relationship.
- 5) Discussion regarding Soft Skill Training for 3<sup>rd</sup> year and 4<sup>th</sup> year students, so that they can become Industry ready.
- 6) Review of Research and Development activities.
- 7) Review of classes and time table and course coverage.
- 8) Review of the matter of establishment of Centre of Excellence.
- 9) Review of Inviting Eminent Guest speakers from IITs and NITs.
- 10) Review of FDPs attended by Faculties.
- 11) Student Outreach programmes to be conducted
- 12) Vote of thanks

Coordinator (IQAC)

Gandhi Academy of Technology And  
Engineering, Berhampur

Coordinator (IQAC)

Gandhi Academy of Technology  
and Engineering, Berhampur

Copy to:-

All concerned



Principal

Gandhi Academy of Technology  
And Engineering, Berhampur

PRINCIPAL

Gandhi Academy of  
Technology & Engineering  
Berhampur

E mail :principal.gate.bam@gmail.com

gateinformation@gmail.com

Web: www.gate.ac.in



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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 12/10/2018

## Minutes of the Meeting of IQAC of Gandhi Academy of Technology and Engineering, Berhampur held on 10-10-2018

The meeting of the IQAC of Gandhi Academy of Technology And Engineering was held on 10-10-2018 at 1.00 PM in the Principal's Chamber to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature |
|-------|---|---|-----------|
| 1     | Chairperson                                   | Prof. (Dr.) Rajendra kumar Das  |           |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   |           |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   |           |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   |           |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       |           |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  |           |
|       |   | Dr. P.C Shukla, HOD,BS&H  |           |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   |           |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   |           |
| 6     | Expert from industry                          | Er. Ramesh Pradhan ,SUJAN CONTI-TECH. AVS Pvt.Ltd.                        |           |
| 7     | local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           |           |
| 7     | Student nominee                               | Bikash Nayak ,3 <sup>rd</sup> Year Student, Electrical Engineering Branch |           |
| 8     | Alumni nominee                                | Mr. Biswajit Achary ,ALUMINI Student                                      |           |



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|   |                 |  |               |
|---|-----------------|--|---------------|
| 9 | Parents nominee | Mr. Basanta Rauta,<br>Father of Jyoti ranjan Rauta | Basanta Rauta |
|---|-----------------|--|---------------|

## Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 14-07-2018
- 3) Action taken report on the decisions taken in last meeting dated: 14-07-2018
- 4) Discussion on Academia-Industry relationship.
- 5) Discussion about holding regular IQAC yearly meetings.
- 6) Review of Research and Development activities.
- 7) Review of classes and time table and course coverage.
- 8) Review of the matter of establishment of Centre of Excellence.
- 9) Review of Inviting Eminent Guest speakers from IITs and NITs.
- 10) Review of FDPs attended by Faculties.
- 11) Student outcome-based education to be conducted.
- 12) Vote of thanks

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 14-07-2018 are reviewed and confirmed.
2. The following action taken report prepared by coordinator, IQAC on the decisions taken the last IQAC meeting dated 14-07-2018 is reviewed and approved.

1.

| Sl. No | Decision taken  | Action taken  |
|--------|---|---|
| 1      | Discussion about holding regular IQAC yearly meetings.  | Implemented in the institute  |
| 2      | The following roadmap/academic calendar is based on the academic calendar established by the affiliating university.                            | The academic schedule provided By IQAC has been implemented and programs are running. |
| 3      | The following research projects created by various faculties are evaluated and suggested for Submission to the concerned funding organizations. | Faculty are engaged in the aforementioned projects.                                   |



  
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|    |   |  |
|----|---|--|
| 4  | It is hereby determined that student representatives will participate in decision-making, research and development initiatives, and committees like the anti-ragging, disciplinary, IQAC, library, and grievance redressal committees.  | Steps are being taken at the institute level. Committees formed with student participation.        |
| 5  | The time table developed by the timetable in-charge for the academic year 2018-19 has been examined and approved for implementation.  | Implemented, with the timetable in-charge in charge of ensuring the seamless operation of classes. |
| 6  | This resolution requests that a center of excellence be established as soon as feasible at the Gandhi Academy of Technology and Engineering in Berhampur. Let the principal, GATE, assign a group of faculties the duty of establishing a center of excellence as soon as possible.   | Not yet started.   |
| 7  | It has been resolved unanimously to invite famous professors from reputed institutes such as IITs, NITs, Institute of Physics, ICAR, IIMs, CET, Universities, or similar reputed institutes or Scientists, retired scientists for guest speaker and IQAC programs.  | Five of these programs were held at the institute, enhancing the curriculum there.                 |
| 8  | It has been determined to ask the institute's management or governing body to offer scholarship stop deserving but underprivileged students in order to help them succeed. This must be done through the institute's scholarship committee.   | The institute's scholarship committee is handling the situation.                                   |
| 9  | Faculty representation at FDPs is evaluated. It is now resolved to have FDPs in the institute as much as feasible, inviting resource persons/educationists from outside. It is also determined that each faculty member at Gandhi Academy Of Technology And Engineering will attend at least two FDPs throughout an academic session. | According to the ruling, faculties are participating.  |
| 10 | The current educational implementation system is examined. Following careful deliberation, it has been agreed to recommend to the authorities the introduction of outcome-based education in the institute beginning with the 2018-19 academic year.  | Steps begun but not fully implemented  |



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|    |  |   |
|----|--|---|
| 11 | In order to improve students' managerial skills, it is Hereby determined to involve them in socially responsible activities. | Students participate in community service initiatives |
|----|--|---|

### Discussion on Academia-Industry relationship.

1. It is decided to develop the Academia-industry relation strongly as soon as possible by involving employers in the institute.
2. The Institute to Industry cell of the institute is to be undertake this task. Key persons from industries are to be invited to the institute for giving training and placement advices.
3. R & D projects and works of R&D cell are reviewed and suggested for speedy progress. (Responsibility given to Head R&D Cell)
4. The course coverage of all programmes/courses are reviewed. It is observed that course coverage is up to the mark.
5. The matter of establishment of Centre of Excellence in the institute is reviewed but not yet established. Principal is requested to expediate the work at an earliest
6. Invitation to Eminent Guest speakers from IITs and NITs are reviewed. Some departments are inviting and conducting. Departments not conducting such programmes need to instructed by Principal to conduct the same.
7. Participation of faculties in FDPs are satisfactory. The same need to be continued
8. Student Outreach programmes to be conducted by the students. It is decided HODs to conduct such programmes effectively.

The meeting ended with a vote of thanks to the chair and members present

**Coordinator (IQAC)**  
**Gandhi Academy of Technology**  
**And**  
**Engineering, Berhampur**  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal**  
**Gandhi Academy of**  
**Technology**  
**And Engineering, Berhampur**  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/03/2019

Date 17/01/2019

## Notice Internal Quality Assurance Cell (IQAC) (A. Y. 2018-19)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 16/01/2019 at 10.00AM in the Principal's Chamber to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

### Agenda of the meeting:

1. Welcome address by Chairman, IQAC
2. Confirmation of minutes of meeting of last IQAC meeting dated: 10-10-2018
3. Action taken report on the decisions taken in last meeting dated: 10-10-2018
4. Review of Research and Development activities.
5. Review of classes and time table and course coverage.
6. Review of the matter of establishment of Centre of Excellence.
7. Review of Inviting Eminent Guest speakers from IITs and NITs.
8. Review of FDPs attended by Faculties.
9. Student Outreach programmes to be conducted.
10. Vote of thanks.

**Coordinator IQAC**  
Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur  
Copy to:-  
All concerned

**Principal**  
Gandhi Academy of Technology  
And Engineering, Berhampur  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Date: 17/01/2019

## Minutes of the meeting of IOAC of Gandhi Academy of Technology And Engineering, Berhampur, held on 16-01-2019

The meeting of the IQAC of Gandhi Academy of Technology And Engineering was held on 16-01-2019 at 10.00 AM in the Principal's Chamber to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature |
|-------|---|---|-----------|
| 1     | Chairperson                                   | Prof. (Dr.) Rajendra kumar Das  |           |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   |           |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   |           |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   |           |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       |           |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  |           |
|       | Dr. P.C Shukla, HOD,BS&H                      |   |           |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   |           |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   |           |
| 6     | Expert from industry                          | Er. Ramesh Pradhan ,SUJAN CONTI-TECH. AVS Pvt.Ltd.                        |           |
| 7     | local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           |           |
| 7     | Student nominee                               | Bikash Nayak ,3 <sup>rd</sup> Year Student, Electrical Engineering Branch |           |
| 8     | Alumni nominee                                | Mr. Biswajit Achary ,ALUMINI Student                                      |           |
| 9     | Parents nominee                               | Mr. Basanta Rauta, Father of Jyoti ranjan Rauta                           |           |



  
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## Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 16-01-2019.
- 3) Action taken report on the decisions taken in last meeting dated: 16-01-2019.
- 4) Discussion on Academia-Industry relationship.
- 5) To prepare 3<sup>rd</sup> and 4<sup>th</sup> year students for the workforce, soft skill training will be implemented.
- 6) Student Outreach programmes to be conducted.
- 7) Vote of thanks.

The meeting started with the welcome address of the chairman of the occasion. Discussion had been carried out as per the above agenda and after discussion the following decisions taken for implementations.

1. The minutes of meeting of last IQAC meeting dated: 16-01-2019 are reviewed and confirmed.
2. The following action taken report prepared by coordinator, IQAC on the decisions taken the last IQAC meeting dated 16-01-2019 is reviewed and approved.

| Sl.No | Decision taken  | Action taken                  |
|-------|---|-------------------------------|
| 1     | <u>Discussion on Academia-Industry relationship.</u><br>By including employers in the institute, it is decided to build the academic-industry relationship substantially as soon as feasible. This work will be done by the institute's Institute to Industry division. Important figures from the business world will be invited to the institute to provide training and placement recommendations. | Implemented in the institute. |
| 2     | To prepare third- and fourth-year students for the workforce, soft skill training will be implemented.  | Steps taken in the matter     |



  
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3. All activities as decided in the meeting dated: 14-07-2018, meeting dated: 10-10-2018 are reviewed and found that the activities are running as decided. Principal is requested to be vigilant on running the activities.
4. It is hereby decided to involve students of all department in outreach programmes.

The meeting ended with a vote of thanks to the chair and members present.

Coordinator (IQAC)

Gandhi Academy of Technology And  
Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

Principal

Gandhi Academy of Technology And  
Engineering, Berhampur  
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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref: GATE/IQAC/04/2019

Date: 20/03/2019

## Notice

### **Internal Quality Assurance Cell (IQAC)**

(A. Y. 2018-19)

It is hereby informed to all the members of the IQAC that the meeting of the IQAC will be held on date: 17/03/2019 at 10.00AM in the Principal's Chamber to discuss different issues as per the following agenda. As such all are requested to attend the said meeting without fail.

#### Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 16/01/2019.
- 3) Analysis on regular IQAC quarterly meetings held in the year 2018-19.
- 4) Analysis of Research and Development activities.
- 5) Analysis Students representatives in Academic Decision making.
- 6) Analysis of course coverage and implementation of time table.
- 7) Review Establishment of Centre of Excellence.
- 8) Analysis of Guest lecturers by inviting professors from IITs and NITs.
- 9) Analysis of Financial support/ Scholarship given to poor and good students.
- 10) Analysis of FDPs attended by Faculties.
- 11) Implementation of Outcome Based Teaching and Learning.
- 12) Analysis of Involving students in Social Responsibility activities.
- 13) Implementation of best practices.
- 14) Analysis of student outreach programmes.
- 15) Result analysis of end semester exams 2018-19.
- 16) Vote of thanks.

**Coordinator (IQAC)**

**Gandhi Academy of Technology And  
Engineering, Berhampur**

Coordinator (IQAC)

Gandhi Academy of Technology  
and Engineering, Berhampur

Copy to:-

All concerned

**Principal**

**Gandhi Academy of Technology  
And Engineering, Berhampur  
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Date: 20/03/2019

## Minutes of the meeting of IQAC of Gandhi Academy of Technology And Engineering, Berhampur held on 17-03-2019

The meeting of the IQAC of Gandhi Academy of Technology And Engineering, Berhampur was held on 17-03-2019 at 10.00 AM in the Principal's Chamber to discuss the following issues as per agenda under the chairmanship of Principal, GATE.

Members present:

| Sl.No | Designation/ Functionary                      | Name and Department   | Signature              |
|-------|---|---|------------------------|
| 1     | Chairperson                                   | Prof. (Dr.) Rajendra kumar Das  | <i>RKD</i>             |
| 2     | Member from Management                        | Sri. Manoj Kumar Palo   | <i>Manoj k Palo</i>    |
| 3     | Five faculty member for different Departments | Dr. Arul Kumar P , HOD,E.E.   | <i>A.K.P.</i>          |
|       |   | Dr. Sangate Pavan Kumar, HOD ,ECE   | <i>SP</i>              |
|       |   | Dr. P. Palupandian, HOD, MECHANICAL                                       | <i>P. Palupandian</i>  |
|       |   | Dr. Jyoti Kusum Acharya, HOD,CIVIL  | <i>J. Acharya</i>      |
|       |   | Dr. P.C Shukla, HOD,BS&H  | <i>P.C</i>             |
| 4     | IQAC Coordinator                              | Dr. Santanu Kumar Das   | <i>Santanu K. Das</i>  |
| 5     | Senior administrative officer                 | Mr.Banamali pathi (A.O)   | <i>Banamali</i>        |
| 6     | Expert from industry                          | Er. Ramesh Pradhan ,SUJAN CONTI-TECH. AVS Pvt.Ltd.                        | <i>Ramesh pradhan</i>  |
| 7     | local society                                 | Sri. Prakash Jena, Sarapanch , Golanthara, G.P.                           | <i>Prakash jena</i>    |
| 7     | Student nominee                               | Bikash Nayak ,3 <sup>rd</sup> Year Student, Electrical Engineering Branch | <i>Bikash nayak</i>    |
| 8     | Alumni nominee                                | Mr. Biswajit Achary ,ALUMINI Student                                      | <i>Biswajit Achary</i> |
| 9     | Parents nominee                               | Mr. Basanta Rauta, Father of Jyoti ranjan Rauta                           | <i>Basanta rauta</i>   |



*ash*  
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## Agenda of the meeting:

- 1) Welcome address by Chairman, IQAC.
- 2) Confirmation of minutes of meeting of last IQAC meeting dated: 16/01/2019.
- 3) Analysis on regular IQAC quarterly meetings held in the year 2018-19.
- 4) Analysis of Research and Development activities.
- 5) Analysis Students representatives in Academic Decision making.
- 6) Analysis of course coverage and implementation of time table.
- 7) Review Establishment of Centre of Excellence.
- 8) Analysis of Financial support/ Scholarship given to poor and good students.
- 9) Analysis of FDPs attended by Faculties.
- 10) Implementation of Outcome Based Teaching and Learning.
- 11) Implementation of best practices.
- 12) Analysis of student outreach programmes.
- 13) Result analysis of end semester exams 2018-19.
- 14) Vote of thanks.

The meeting began with the chairman of the event's welcome remarks. Following debate in accordance with the aforementioned agenda, the following choices were made for execution.

1. The minutes of meeting of last IQAC meeting dated: 16/01/2019 are reviewed and confirmed.
2. Analysis of IQAC meetings conducted in the year 2018-19.

|                         |   |            |
|-------------------------|---|------------|
| 1 <sup>st</sup> meeting | - | 14-07-2018 |
| 2 <sup>nd</sup> meeting | - | 10-10-2018 |
| 3 <sup>rd</sup> meeting | - | 16-01-2019 |
| 4 <sup>th</sup> meeting | - | 17-03-2019 |

All the meetings were conducted as per the approved agenda.

3. Programmes conducted in the academic year 2018-19 w.r.t approved academic calendar are analysed. Conduct of end semester exam and publication of result is little bit deviated by the affiliating university. However, conduct of programmes as per the approved academic calendar is satisfactory.
4. Analysis of research and development projects for the session 2018-19  
Following research projects prepared by different faculties are analysed.



  
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| Name of the project   | Name of the faculty     | Dept.                  | % of work completed |
|---|-------------------------|------------------------|---------------------|
| Research project on "Cost Effective Refrigeration System"         | Prof. Guru Prasad Patra | Mechanical Engg.       | 80%                 |
| Research Project on "High Performance Alternative Current Supply" | Prof. Ajay Kumar Nayak  | Mechanical Engineering | 75%                 |

5. Student representatives are included in decision making, R& D projects and committees like Anti ragging, disciplinary committee, IQAC, Library committee, Grievance redressal etc.

#### 6. Analysis of course coverage and implementation of time table

Course coverage and implementation of time table is up to 90%

7. Establishment of centre of excellence in Gandhi Academy of Technology And Engineering, Berhampur not yet started. Let Principal, GATE give responsibility to a group of faculties for set up a centre of excellence at an earliest.

8. 04 no of programmes were conducted by inviting different professors from reputed institutes.

9. Financial assistance in shape of scholarship is given to the students in the session 2018-19 as per the following table.

| Year    | Name of the scheme      | Number of students benefited  | Amount(in INR)  |
|---------|-------------------------|-------------------------------|---|
| 2018-19 | Post-matric scholarship | SC - 202<br>ST - 23<br>OBC-51 | Rs.1,33,39,200 for SC<br>Rs. 16,30,500 for ST<br>Rs. 6,57,900 for OBC<br>Total =1,56,27,600 |

10. Total 62 numbers of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the year 2018-19.

11. Outcome-based education in the institute is already implemented in the institute



  
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12. Students are participated in the following outreach programmes

| SL.NO | Name of the activity                      | Organizing unit / Agency / Collaboration agency | Name of the scheme       | Year of the activity |
|-------|---|---|--------------------------|----------------------|
| 1     | Traffic and road safety awareness program | NSS unit of GATE                                | Jagruti                  | 2018-19              |
| 2     | Tobacco awareness program                 | NSS unit of GATE                                | Jagruti                  | 2018-19              |
| 3     | Cancer awareness program                  | NSS unit of GATE                                | Jagruti                  | 2018-19              |
| 4     | Save girl child program                   | NSS unit of GATE                                | Beti Bachao, Beti Padhao | 2018-19              |

13. Following best practices are implemented in the institute.

1. Extensively implemented 'Swach bharat' mission due to which the entire campus is dirt-free. During visits for community service, students and teacher volunteers promote this mission and its awareness among the local population.

2. Regular Yoga classes are organized for students under specialist yoga instructors.

14. Result analysis of end semester exams 2018-19

Result of odd semester end examination conducted by affiliating university are analysed and found satisfactory.

Coordinator (IQAC)  
Gandhi Academy Of Technology  
And Engineering, Berhampur  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

Principal  
Gandhi Academy of Technology  
And Engineering, Berhampur  
PRINCIPAL  
Gandhi Academy of  
Technology & Engineering  
Berhampur



PRINCIPAL  
Gandhi Academy of  
Technology & Engineering  
Berhampur



Date: 14/02/2023

## NOTICE

As per Statue 49(3) of BPUT First Statues – 2009, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conduct the academic audit for the year 2022-23 Performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2022-23.

This is MOST URGENT,

By Order of Vice Chancellor

Registrar

Memo. No. 0275      Date: 11.02.2023

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.

Registrar



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph : 0680-2280828, Fax : 0680-2010006  
RO.P.S. Golanthara, Konisi, Berhampur-761 008, Dist. Ganjam (ODISHA)

Ref. No. 138/GATE/2023

Date 24/02/2023

To

The Registrar  
Biju Patnaik University of Technology,  
Chhend Colony, Rourkela, Odisha-769015

Sub: Submission of Academic Audit Report of Gandhi Academy of Technology & Engineering (GATE), Berhampur for the Academic Year 2022-23.

Ref: BPUT/XXIII/CDC/03/2023/662

Dated: 10/02/2023

Respected Sir,

With reference to the above cited subject we are submitting herewith the required information on the Academic Audit Report of "Gandhi Academy of Technology and Engineering", Berhampur for the year 2022-23. This is for your kind information and necessary action.

Thanking You.

Yours faithfully,

Principal  
Gandhi Academy of Technology  
& Engineering, Berhampur  
Berhampur (Gm.) Odisha

Stamp: THE REGISTRAR, BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, CHHEND COLONY, ROURKELA - 769015, ODISHA. Includes a QR code.

Red circular stamp: TRUE COPY, Gandhi Academy of Technology and Engineering

Blue ink signature and stamp: Principal, Gandhi Academy of Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2022-2023**  
**TO BE FILLED BY COLLEGE**

**GENERAL INFORMATION**

**Name & Affiliation of the Academic Auditors:** Prof. (Dr.) Gouri Shankar Mohapatro

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2022-23 (Year/No): Yes

(Please attach the EOA of AICTE for 2022-23 duly attested by Principal: **Annexure-1**): Enclosed

5. Status of approved Courses for 2022-23 as per format below: **Annexure-2**: Enclosed

| Sl. No | Name of Course                     | Level UG/PG | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|--------|------------------------------------|-------------|--|-----------------------|------------------------------|-----------------|
| 1      | CIVIL ENGINEERING                  | UG          | 1 <sup>ST</sup>                        | 60                    | 15                           | 45              |
| 2      | ELECTRICAL ENGINEERING             | UG          | 1 <sup>ST</sup>                        | 60                    | 22                           | 38              |
| 3      | ELECTRONICS & TELECOMMUNICATION    | UG          | 1 <sup>ST</sup>                        | 30                    | 12                           | 18              |
| 4      | MECHANICAL ENGINEERING             | UG          | 1 <sup>ST</sup>                        | 90                    | 33                           | 57              |
| 5      | COMPUTER SCIENCE ENGINEERING       | UG          | 1 <sup>ST</sup>                        | 60                    | 67                           | 00              |
| 6      | MASTER IN COMPUTER APPLICATION     | PG          | 1 <sup>ST</sup>                        | 120                   | 137                          | 00              |
| 7      | MBA (FINANCE MANAGEMENT)           | PG          | 1 <sup>ST</sup>                        | 120                   | 78                           | 42              |
| 8      | MBA (GENERAL MANAGEMENT)           | PG          | 1 <sup>ST</sup>                        | 60                    | 36                           | 24              |
| 9      | MBA (INTERNAL BUSINESS MANAGEMENT) | PG          | 1 <sup>ST</sup>                        | 120                   | 82                           | 38              |

6. Deficiency Report of AICTE and Compliance thereof, if any (**Annexure-3-Enclosed**): NO DEFICIENCY

7. Phone No. and e-mail address:

| Item            | Principal                    | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |



*(Signature)*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

8. Internet Facility if available (specify the bandwidth): **YES (100 MBPS)**

9. Specify the web portal address: **www.gate.ac.in**

10. Accreditation Status (Yes/No): **NO**

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): **YES**

If yes, please indicate the number of cameras installed-**45** & in working conditions: **35**.

*Gourishankar Meherati*

Full Signature of the Principal

Date: 24.02.2023

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur  
(Official Seal)



*ash*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA  
ROURKELA

(FOR UNIVERSITY USE)

FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR  
OBSERVATION

1. Name of the College/Institution : GANDHI ACADEMY OF TECHNOLOGY & ENGINEERING
2. Date of visit by the Auditors : 24/02/2023
3. Courses of study : Enclosed
4. Time table for each courses : Enclosed
5. Faculty details with their teachers registration, photographs & CV : Enclosed
6. Attendance Sheet : Enclosed
7. Fee collected course-wise for the year 2022-23 : Enclosed
8. Fee structure of the college : Enclosed
9. Fee structure of Fee Structure Committee : Enclosed
10. Financial Audited Statements for the year 2022-23: Enclosed

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

Physical verification and academic auditing revealed that the college meets 95% of the AICTE regulation. However, the research activities project availing and other activities like NCC, NSS are not ~~fructuated~~ by the college. Hence, the college might be accredited with score 78.

Principal  
Gandhi Academy of  
Technology and Engineering, Barhampur

*(Dr.) S. K. Das*  
Prof. (Dr.) Susanta Kumar Das  
Dept. of Computer Science  
Barhampur



(Signature of the Auditor with name)

Prof. (Dr.) Sidharth Sankar Panda  
PG Dept. of Physics  
Barhampur University





No. BPUT/XXIII-CDC/2023/0254

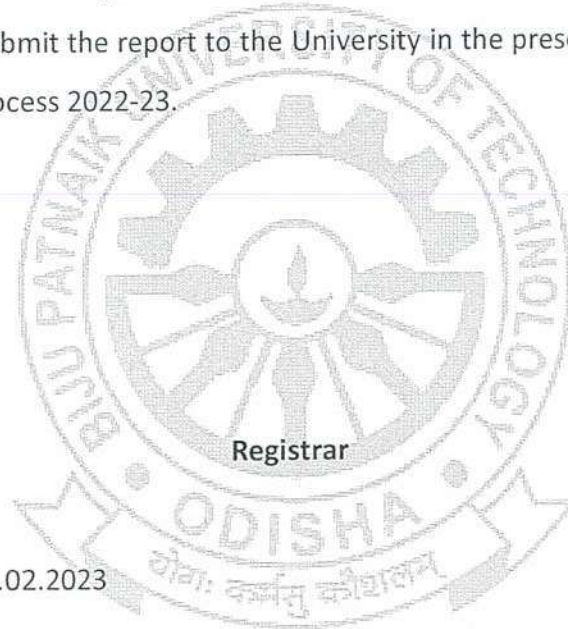
Date: 14.02.2023

**NOTICE**

As per Statute 49(3) of BPUT First Statutes-2007, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. Conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conducted the academic audit for the year 2022-23 performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2022-23.

This is MOST URGENT



By Order of Vice Chancellor

Memo. No. 0275 Date: 11.02.2023

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.



Registrar

  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2021-2022**  
**TO BE FILLED BY COLLEGE**

**GENERAL INFORMATION**

**Name & Affiliation of the Academic Auditors:** Prof. (Dr.) Gouri Shankar Mohapatro

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING  
 At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2022-23 (Year/No): Yes

(Please attach the EOA of AICTE for 2022-23 duly attested by Principal: **Annexure-1): Enclosed**

5. Status of approved Courses for 2022-23 as per format below: **Annexure-2: Enclosed**

| Sl No | Name of Course                          | Level UG/P G | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|-------|---|--------------|--|-----------------------|------------------------------|-----------------|
| 1     | CIVIL ENGINEERING                       | UG           | 1 <sup>ST</sup>                        | 60                    | 15                           | 45              |
| 2     | ELECTRICAL ENGINEERING                  | UG           | 1 <sup>ST</sup>                        | 60                    | 22                           | 38              |
| 3     | ELECTRONICS & COMMUNICATION ENGINEERING | UG           | 1 <sup>ST</sup>                        | 30                    | 12                           | 18              |
| 4     | MECHANICAL ENGINEERING                  | UG           | 1 <sup>ST</sup>                        | 90                    | 33                           | 57              |
| 5     | COMPUTER SCIENCE ENGINEERING            | UG           | 1 <sup>ST</sup>                        | 60                    | 67                           | 00              |
| 6     | MASTER IN COMPUTER APPLICATION          | PG           | 1 <sup>ST</sup>                        | 120                   | 137                          | 00              |
| 7     | MBA (FINANCE MANAGEMENT)                | PG           | 1 <sup>ST</sup>                        | 120                   | 78                           | 42              |
| 8     | MBA (GENERAL MANAGEMENT)                | PG           | 1 <sup>ST</sup>                        | 60                    | 36                           | 24              |
| 9     | MBA (INTERNAL BUSINESS MANAGEMENT)      | PG           | 1 <sup>ST</sup>                        | 120                   | 82                           | 38              |

6. Deficiency Report of AICTE and Compliance thereof, if any (**Annexure-3-Enclosed): NO DEFICIENCY**

7. Phone No. and e-mail address:

| Item            | Principal / Director         | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |



*(Signature)*  
 Principal  
 Gandhi Academy of  
 Technology and Engineering, Berhampur

8. Internet Facility if available (specify the bandwidth): **YES (100 MBPS)**

9. Specify the web portal address:

10. Accreditation Status (Yes/No): **NO**

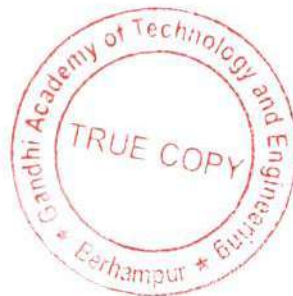
11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): **YES**

If yes, please indicate the number of cameras installed-**45** & in working conditions: **35**.

*Gourishankar Mehera*  
Full Signature of the Principal

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur  
(Official Seal)

Date:24.02.2023



*ash*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA  
ROURKELA

(FOR UNIVERSITY USE)

FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR  
OBSERVATION

1. Name of the College/Institution : GANDHI ACADEMY OF TECHNOLOGY & ENGINEERING
2. Date of visit by the Auditors : 24/02/2023
3. Courses of study : Enclosed
4. Time table for each courses : Enclosed
5. Faculty details with their teachers registration, photographs & CV : Enclosed
6. Attendance Sheet : Enclosed
7. Fee collected course-wise for the year 2022-23 : Enclosed
8. Fee structure of the college : Enclosed
9. Fee structure of Fee Structure Committee : Enclosed
10. Financial Audited Statements for the year 2022-23: Enclosed

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

Physical verification and academic auditing revealed that the college meets 95% of the AICTE regulation. However, the research activities project availing and other activities like NCC, NSS are not ~~fructuated~~ by the college. Hence, the college might be accredited with score 78.

Principal  
Gandhi Academy of  
Technology and Engineering, Barhampur

*(Signature)*  
Prof. (Dr.) Susanta Kumar Das  
Dept. of Computer Science  
Barhampur



(Signature of the Auditor with name)  
Prof. (Dr.) Sidharth Sankar Panda  
PG Dept. of Physics  
Barhampur University



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA**  
(An Affiliating State University of Govt. of Odisha)

Date: 12/02/2022

**NOTICE**

As per Statue 49(3) of BPUT First Statues – 2009, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conduct the academic audit for the year 2021-2022 performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2021-2022.

This is MOST URGENT,

By Order of Vice Chancellor

**Registrar**

Memo. No. 0255

Date: 10.02.2022

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.

**Registrar**



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2021-2022**  
**TO BE FILLED BY COLLEGE**

**GENERAL INFORMATION**

Name & Affiliation of the Academic Auditors: Prof. (Dr.) Gouri Shankar Mohapatro

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2021-22 (Year/No): Yes

(Please attach the EOA of AICTE for 2021-22 duly attested by Principal: Annexure-1): Enclosed

5. Status of approved Courses for 2021-22 as per format below: Annexure-2: Enclosed

| Sl. No | Name of Course                  | Level UG/PG | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|--------|---------------------------------|-------------|--|-----------------------|------------------------------|-----------------|
| 1      | CIVIL ENGINEERING               | UG          | 1 <sup>ST</sup>                        | 60                    | 15                           | 45              |
| 2      | ELECTRICAL ENGINEERING          | UG          | 1 <sup>ST</sup>                        | 60                    | 09                           | 51              |
| 3      | ELECTRONICS & TELECOMMUNICATION | UG          | 1 <sup>ST</sup>                        | 30                    | 06                           | 24              |
| 4      | MECHANICAL ENGINEERING          | UG          | 1 <sup>ST</sup>                        | 90                    | 32                           | 58              |
| 5      | COMPUTER SCIENCE ENGINEERING    | UG          | 1 <sup>ST</sup>                        | 60                    | 56                           | 04              |
| 6      | MASTER IN COMPUTER APPLICATION  | PG          | 1 <sup>ST</sup>                        | 120                   | 96                           | 24              |

6. Deficiency Report of AICTE and Compliance thereof, if any (Annexure-3-Enclosed): NO DEFICIENCY

7. Phone No. and e-mail address:

| Item            | Principal                    | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |

8. Internet Facility if available (specify the bandwidth): YES (100 MBPS)

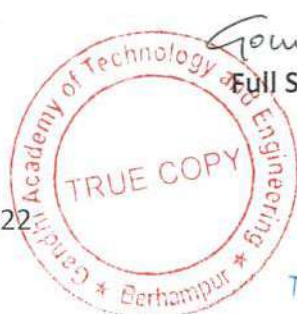
9. Specify the web portal address: www.gate.ac.in

10. Accreditation Status (Yes/No): NO

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): YES

If yes, please indicate the number of cameras installed-45 & in working conditions: 35.

Date: 10.02.2022



*Gouri Shankar Mohapatro*  
**Full Signature of the Principal**

*Gouri Shankar Mohapatro*  
**Principal**  
 Gandhi Academy of  
 Technology and Engineering, Berhampur

**Principal**  
 Gandhi Academy of  
 Technology and Engineering, Berhampur  
**(Official Seal)**

BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA  
ROURKELA

(FOR UNIVERSITY USE)

FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR  
OBSERVATION

1. Name of the College/Institution *Ganathi Academy of Technology & Engg., Berhampur*
2. Date of visit by the Auditors *12/09/2022*
3. Courses of study *Enclosed*
4. Time table for each courses *Enclosed*
5. Faculty details with their teachers registration, photographs & CV *Enclosed*
6. Attendance Sheet *Enclosed*
7. Fee collected course-wise for the year 2021-22 *Enclosed*
8. Fee structure of the college *Enclosed*
9. Fee structure of Fee Structure Committee *Enclosed*
10. Financial Audited Statements for the year 2021-22: *Enclosed*

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

As per the physical verification and Academic auditing it is found that the college fulfills 95% of the requirements of AICTE Regulation. However, the research activities, project availing and other activities like NCC are not facilitated by the college.

Hence, the college may be accredited with the score 7.

*[Signature]*  
(Dr. Susanta Kumar Das)  
Prof. (Dr.) Susanta Kumar Das  
PG Dept. of Computer Science  
Berhampur University



*[Signature]*  
(Dr. Sidharth Sankar Panda)  
(Signature of the Auditor with name)  
Prof. (Dr.) Sidharth Sankar Panda  
PG Dept. of Physics  
Berhampur University



No. BPUT/XXIII-CDC/2022/0244

Date: 12.02.2022

**NOTICE**

As per Statute 49(3) of BPUT First Statutes-2007, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. Conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conducted the academic audit for the year 2021-22 performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2021-22.

This is MOST URGENT



By Order of Vice Chancellor

Memo. No. 0255 Date: 10.02.2022

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.



Registrar

  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2021-2022**  
**TO BE FILLED BY COLLEGE**

**GENERAL INFORMATION**

**Name & Affiliation of the Academic Auditors:** Prof. (Dr.) Gouri Shankar Mohapatra

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING  
 At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2020-21 (Year/No): Yes

(Please attach the EOA of AICTE for 2021-22 duly attested by Principal: Annexure-1): Enclosed

5. Status of approved Courses for 2021-22 as per format below: Annexure-2: Enclosed

| Sl No | Name of Course                  | Level UG/P G | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|-------|---------------------------------|--------------|--|-----------------------|------------------------------|-----------------|
| 1     | CIVIL ENGINEERING               | UG           | 1 <sup>ST</sup>                        | 60                    | 15                           | 45              |
| 2     | ELECTRICAL ENGINEERING          | UG           | 1 <sup>ST</sup>                        | 60                    | 09                           | 51              |
| 3     | ELECTRONICS & TELECOMMUNICATION | UG           | 1 <sup>ST</sup>                        | 30                    | 06                           | 24              |
| 4     | MECHANICAL ENGINEERING          | UG           | 1 <sup>ST</sup>                        | 90                    | 32                           | 58              |
| 5     | COMPUTER SCIENCE ENGINEERING    | UG           | 1 <sup>ST</sup>                        | 60                    | 56                           | 04              |
| 6     | MASTER IN COMPUTER APPLICATION  | PG           | 1 <sup>ST</sup>                        | 120                   | 96                           | 24              |

6. Deficiency Report of AICTE and Compliance thereof, if any (Annexure-3-Enclosed): NO DEFICIENCY

7. Phone No. and e-mail address:

| Item            | Principal / Director         | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |

8. Internet Facility if available (specify the bandwidth): YES (100 MBPS)

9. Specify the web portal address:

10. Accreditation Status (Yes/No): NO

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): YES

If yes, please indicate the number of cameras installed-45 & in working conditions: 35.

Date: 12.09.2022



*Gourishankar Mohapatra*

Full Signature of the Principal

Gandhi Academy of  
 Technology and Engineering, Berhampur  
 (Official Seal)

*Gourishankar Mohapatra*  
 Principal  
 Gandhi Academy of  
 Technology and Engineering, Berhampur

BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA  
ROURKELA

(FOR UNIVERSITY USE)

FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR  
OBSERVATION

1. Name of the College/Institution *Gyanthi Academy of Technology & Engg., Berhampur*
2. Date of visit by the Auditors *12/09/2022*
3. Courses of study *Enclosed*
4. Time table for each courses *Enclosed*
5. Faculty details with their teachers registration, photographs & CV *Enclosed*
6. Attendance Sheet *Enclosed*
7. Fee collected course-wise for the year 2021-22 *Enclosed*
8. Fee structure of the college *Enclosed*
9. Fee structure of Fee Structure Committee *Enclosed*
10. Financial Audited Statements for the year 2021-22: *Enclosed*

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

As per the physical verification and Academic auditing it is found that the college fulfills 95% of the requirements of AICTE Regulation. However, the research activities, project availing and other activities like NCC are not facilitated by the college.

Hence, the college may be accredited with the score 7.

*Susanta Kumar Das*  
(Dr. Susanta Kumar Das)  
Prof. (Dr.) Susanta Kumar Das  
PG Dept. of Computer Science  
Berhampur University



*Sidharth Sankar Panda*  
(Dr. Sidharth Sankar Panda)  
(Signature of the Auditor with name)  
Prof. (Dr.) Sidharth Sankar Panda  
PG Dept. of Physics  
Berhampur University



Date: 10/01/2021

## NOTICE

As per Statute 49(3) of BPUT First Statutes – 2009, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conduct the academic audit for the year 2020-21 performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2020-2021.

This is MOST URGENT,

By Order of Vice Chancellor

Registrar

Memo. No. 0145 Date: 06.02.2020

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.

Registrar



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

# BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA

ROURKELA

FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2019-2020

TO BE FILLED BY COLLEGE

## GENERAL INFORMATION

Name & Affiliation of the Academic Auditors: Prof. (Dr.) Gouri Shankar Mohapatro

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2020-21 (Year/No): Yes

(Please attach the EOA of AICTE for 2020-21 duly attested by Principal: Annexure-1): Enclosed

5. Status of approved Courses for 2020-21 as per format below: Annexure-2: Enclosed

| Sl. No | Name of Course                  | Level UG/PG | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|--------|---------------------------------|-------------|--|-----------------------|------------------------------|-----------------|
| 1      | CIVIL ENGINEERING               | UG          | 1 <sup>ST</sup>                        | 60                    | 38                           | 22              |
| 2      | ELECTRICAL ENGINEERING          | UG          | 1 <sup>ST</sup>                        | 60                    | 38                           | 22              |
| 3      | ELECTRONICS & TELECOMMUNICATION | UG          | 1 <sup>ST</sup>                        | 30                    | 21                           | 09              |
| 4      | MECHANICAL ENGINEERING          | UG          | 1 <sup>ST</sup>                        | 90                    | 55                           | 35              |
| 5      | COMPUTER SCIENCE ENGINEERING    | UG          | 1 <sup>ST</sup>                        | 60                    | 34                           | 26              |

6. Deficiency Report of AICTE and Compliance thereof, if any (Annexure-3-Enclosed): NO DEFICIENCY

7. Phone No. and e-mail address:

| Item            | Principal                    | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |

8. Internet Facility if available (specify the bandwidth): YES (100 MBPS)

9. Specify the web portal address: www.gate.ac.in

10. Accreditation Status (Yes/No): NO

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): YES

If yes, please indicate the number of cameras installed-45 & in working conditions: 35.

*Gourishankar Mohapatro* PRINCIPAL

Full Signature of the Principal Gandhi Academy of

Technology & Engineering

(Official Seal)

Date: 06.02.2020



*Gourishankar Mohapatro*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA  
ROURKELA

(FOR UNIVERSITY USE)

FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR  
OBSERVATION

1. Name of the College/Institution *Ganathi Academy of Technology & Engg., Berhampur*
2. Date of visit by the Auditors *12/09/2022*
3. Courses of study *Enclosed*
4. Time table for each courses *Enclosed*
5. Faculty details with their teachers registration, photographs & CV *Enclosed*
6. Attendance Sheet *Enclosed*
7. Fee collected course-wise for the year 2021-22 *Enclosed*
8. Fee structure of the college *Enclosed*
9. Fee structure of Fee Structure Committee *Enclosed*
10. Financial Audited Statements for the year 2021-22: *Enclosed*

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

*As per the physical verification and Academic auditing it is found that the college fulfills 95% of the requirements of AICTE Regulation. However, the research activities, project availing and other activities like NCC are not facilitated by the college.*

*Hence, the college may be accredited with the score 7.*

*(Dr. S. K. Das)*  
Prof. (Dr.) Susanta Kumar Das  
PG Dept. of Computer Science  
Berhampur University



*(Dr. Sidhartha Sankar Panda)*  
(Signature of the Auditor with name)  
Prof. (Dr.) Sidhartha Sankar Panda  
PG Dept. of Physics  
Berhampur University



No. BPUT/XXIII-CDC/2018/0254

Date: 10.01.2021

**NOTICE**

As per Statute 49(3) of BPUT First Statutes-2007, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. Conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conducted the academic audit for the year 2020-21 performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2020-21.

This is MOST URGENT



By Order of Vice Chancellor

Memo. No. 0255 Date: 06.02.2020

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.



Registrar

  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

# BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA

ROURKELA

FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2019-2020

TO BE FILLED BY COLLEGE

## GENERAL INFORMATION

Name & Affiliation of the Academic Auditors: Prof. (Dr.) Gouri Shankar Mohapatro

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2020-21 (Year/No): Yes

(Please attach the EOA of AICTE for 2020-21 duly attested by Principal: Annexure-1): Enclosed

5. Status of approved Courses for 2020-21 as per format below: Annexure-2: Enclosed

| Sl No | Name of Course                  | Level UG/P G | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|-------|---------------------------------|--------------|--|-----------------------|------------------------------|-----------------|
| 1     | CIVIL ENGINEERING               | UG           | 1 <sup>ST</sup>                        | 60                    | 38                           | 22              |
| 2     | ELECTRICAL ENGINEERING          | UG           | 1 <sup>ST</sup>                        | 60                    | 38                           | 22              |
| 3     | ELECTRONICS & TELECOMMUNICATION | UG           | 1 <sup>ST</sup>                        | 30                    | 21                           | 09              |
| 4     | MECHANICAL ENGINEERING          | UG           | 1 <sup>ST</sup>                        | 90                    | 55                           | 35              |
| 5     | COMPUTER SCIENCE ENGINEERING    | UG           | 1 <sup>ST</sup>                        | 60                    | 34                           | 26              |

6. Deficiency Report of AICTE and Compliance thereof, if any (Annexure-3-Enclosed): NO DEFICIENCY

7. Phone No. and e-mail address:

| Item            | Principal / Director         | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |

8. Internet Facility if available (specify the bandwidth): YES (100 MBPS)

9. Specify the web portal address:

10. Accreditation Status (Yes/No): NO

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): YES

If yes, please indicate the number of cameras installed-45 & in working conditions: 35.

Date: 06.02.2020



Gourishankar Mohapatro  
PRINCIPAL  
Full Signature of the Principal  
Gandhi Academy of  
Technology & Engineering,  
Berhampur  
(Official Seal)

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA  
ROURKELA

(FOR UNIVERSITY USE)

FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR  
OBSERVATION

1. Name of the College/Institution *Ganathi Academy of Technology & Engg., Berhampur*
2. Date of visit by the Auditors *12/09/2022*
3. Courses of study *Enclosed*
4. Time table for each courses *Enclosed*
5. Faculty details with their teachers registration, photographs & CV *Enclosed*
6. Attendance Sheet *Enclosed*
7. Fee collected course-wise for the year 2021-22 *Enclosed*
8. Fee structure of the college *Enclosed*
9. Fee structure of Fee Structure Committee *Enclosed*
10. Financial Audited Statements for the year 2021-22: *Enclosed*

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

As per the physical verification and Academic auditing it is found that the college fulfills 95% of the requirements of AICTE Regulation. However, the research activities, project availing and other activities like NCC are not facilitated by the college.

Hence, the college may be accredited with the score 7.

*(Dr. S. K. Das)*  
Prof. (Dr.) Susanta Kumar Das  
PG Dept. of Computer Science  
Berhampur University



*(Dr. Sidhartha Sankar Panda)*  
(Signature of the Auditor with name)  
Prof. (Dr.) Sidhartha Sankar Panda  
PG Dept. of Physics  
Berhampur University





Date: 10/01/2020

## NOTICE

As per Statute 49(3) of BPUT First Statutes – 2009, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conduct the academic audit for the year 2019-2020 performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2019-2020.

This is MOST URGENT,

By Order of Vice Chancellor

Registrar

Memo. No. 0255

Date: 06.02.2020

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.

Registrar



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**

**FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2019-2020**  
**TO BE FILLED BY COLLEGE**

**GENERAL INFORMATION**

**Name & Affiliation of the Academic Auditors:** Prof. (Dr.) Gouri Shankar Mohapatro

1. Name and Address of the College: **GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING**  
At: Golanthara, Berhampur

2. Name of the Trust: **TARINI EDUCATIONAL TRUST**

3. Year of establishment of college: **2009**

4. Status of AICTE Approval for 2019-20 (Year/No): **Yes**

(Please attach the EOA of AICTE for 2017-18 duly attested by Principal: **Annexure-1**): **Enclosed**

5. Status of approved Courses for 2019-20 as per format below: **Annexure-2: Enclosed**

| Sl No | Name of Course                  | Level UG/P G | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|-------|---------------------------------|--------------|--|-----------------------|------------------------------|-----------------|
| 1     | CIVIL ENGINEERING               | UG           | 1 <sup>ST</sup>                        | 60                    | 39                           | 21              |
| 2     | ELECTRICAL ENGINEERING          | UG           | 1 <sup>ST</sup>                        | 60                    | 39                           | 21              |
| 3     | ELECTRONICS & TELECOMMUNICATION | UG           | 1 <sup>ST</sup>                        | 30                    | 13                           | 17              |
| 4     | MECHANICAL ENGINEERING          | UG           | 1 <sup>ST</sup>                        | 90                    | 67                           | 23              |

6. Deficiency Report of AICTE and Compliance thereof, if any (**Annexure-3-Enclosed**): **NO DEFICIENCY**

7. Phone No. and e-mail address:

| Item            | Principal / Director         | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |

8. Internet Facility if available (specify the bandwidth): **YES (100 MBPS)**

9. Specify the web portal address:

10. Accreditation Status (Yes/No): **NO**

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): **YES**

If yes, please indicate the number of cameras installed-**40** & in working conditions: **30**.

Date: 06.02.2020



*Gouri Shankar Mohapatro*

Full Signature of the Principal  
Gandhi Academy of  
Technology & Engineering  
(Official Seal)

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**(FOR UNIVERSITY USE)**

**FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR**  
**OBSERVATION**

1. Name of the College/Institution: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING
2. Date of visit by the Auditors: 06.02.2020
3. Courses of study: Engineering & Technology (UG & PG).
4. Time table for each course: 10 AM to 5PM.
5. Faculty details with their teachers registration, photographs & CV: ENCLOSED
6. Attendance Sheet: Maintained.
7. Fee collected course-wise for the year 2018-19: Rs 17819000
8. Fee structure of the college: Govt Order Enclosed.
9. Free structure of fee Structure Committee: **RS 60,000/- Per Year**
10. Financial Audited Statements for the year 2019-20 : ENCLOSED

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

**Observation of the Auditor**

**(Signature of the Auditor with name)**



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006  
P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref No. 68/GATE/2020

Date 27/01/2020

To  
The Registrar  
Biju Patnaik University of Technology  
Odisha, Rourkela-769015.

Sub: Submission of Academic Audit Report of GATE, Berhampur for the Academic Year 2018-19.

Ref: BPUT/Affil/0254 dated 10.01.2020.

Sir,

With reference to the above cited subject we are submitting herewith the required information on the Academic Audit Report of Gandhi Academy of Technology and Engineering, Berhampur for the year 2018-19. This is for your kind information and necessary action.

Thanking you.

Yours faithfully

*[Handwritten Signature]*  
27/01/2020

Principal  
GATE, Berhampur  
Gandhi Academy of  
Technology & Engineering  
Berhampur



*[Handwritten Signature]*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur  
06/02/2020



No. BPUT/XXIII-CDC/2019/0254

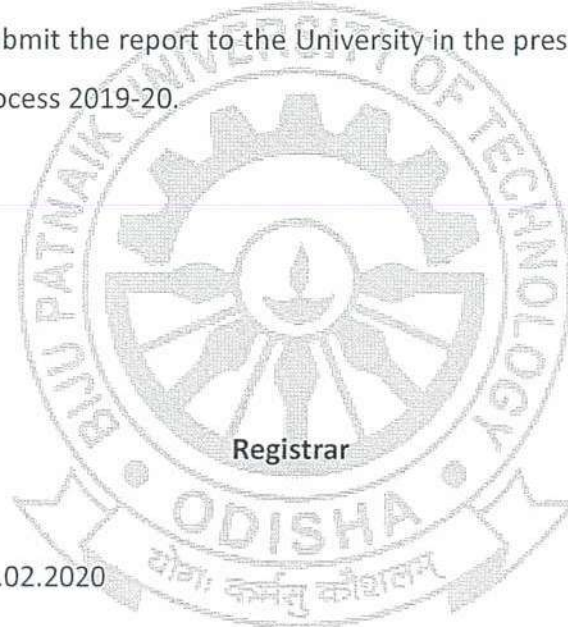
Date: 10.01.2020

**NOTICE**

As per Statute 49(3) of BPUT First Statutes-2007, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. Conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conduct the academic audit for the year 2019-20 performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2019-20.

This is MOST URGENT



By Order of Vice Chancellor

Memo. No. 0245 Date: 06.02.2020

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.



Registrar

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2019-2020**  
**TO BE FILLED BY COLLEGE**

**GENERAL INFORMATION**

Name & Affiliation of the Academic Auditors: Prof. (Dr.) Gouri Shankar Mohapatro

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING  
 At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2019-20 (Year/No): Yes

(Please attach the EOA of AICTE for 2019-20 duly attested by Principal: **Annexure-1**): Enclosed

5. Status of approved Courses for 2019-20 as per format below: **Annexure-2**: Enclosed

| Sl. No | Name of Course                  | Level UG/PG | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|--------|---------------------------------|-------------|--|-----------------------|------------------------------|-----------------|
| 1      | CIVIL ENGINEERING               | UG          | 1 <sup>ST</sup>                        | 60                    | 39                           | 21              |
| 2      | ELECTRICAL ENGINEERING          | UG          | 1 <sup>ST</sup>                        | 60                    | 39                           | 21              |
| 3      | ELECTRONICS & TELECOMMUNICATION | UG          | 1 <sup>ST</sup>                        | 30                    | 13                           | 17              |
| 4      | MECHANICAL ENGINEERING          | UG          | 1 <sup>ST</sup>                        | 90                    | 67                           | 23              |

6. Deficiency Report of AICTE and Compliance thereof, if any (**Annexure-3-Enclosed**): **NO DEFICIENCY**

7. Phone No. and e-mail address:

| Item            | Principal                    | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |

8. Internet Facility if available (specify the bandwidth): **YES (100 MBPS)**

9. Specify the web portal address: [www.gate.ac.in](http://www.gate.ac.in)

10. Accreditation Status (Yes/No): **NO**

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): **YES**

If yes, please indicate the number of cameras installed-**45** & in working conditions: **35**.

*Gouri Shankar Mohapatro*  
 Full Signature of the Principal, PRINCIPAL  
 Gandhi Academy of  
 Technology & Engineering  
 Berhampur  
 (Official Seal)

Date: 06.02.2020



*GSK*  
 Principal  
 Gandhi Academy of  
 Technology and Engineering

# BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA

ROURKELA

(FOR UNIVERSITY USE)

## FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR OBSERVATION

1. Name of the College/Institution: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING
2. Date of visit by the Auditors: 06.02.2020
3. Courses of study: **Engineering & Technology (UG)**
4. Time table for each course: **10 AM to 5 PM.**
5. Faculty details with their teachers registration, photographs & CV: **ENCLOSED**
6. Attendance Sheet: **Maintained**
7. Fee collected course-wise for the year 2018-19: **Rs. 17819000**
8. Fee structure of the college: **Govt Order Enclosed**
9. Fee structure of fee Structure Committee: **RS. 60,000 /- Per Year**
10. Financial Audited Statements for the year 2019-20: **ENCLOSED**

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

(Signature of the Auditor with name)



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006  
P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref No. 68/GATE/2020

Date 27/01/2020

To  
The Registrar  
Biju Patnaik University of Technology  
Odisha, Rourkela-769015.

Sub: Submission of Academic Audit Report of GATE, Berhampur for the Academic Year 2018-19.

Ref: BPUT/Affil/0254 dated 10.01.2020.

Sir,

With reference to the above cited subject we are submitting herewith the required information on the Academic Audit Report of Gandhi Academy of Technology and Engineering, Berhampur for the year 2018-19. This is for your kind information and necessary action.

Thanking you.

Yours faithfully

*[Handwritten Signature]*  
27/01/2020

Principal  
GATE, Berhampur  
Gandhi Academy of  
Technology & Engineering  
Berhampur



*[Handwritten Signature]*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur  
06/02/2020





**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA**  
(An Affiliating State University of Govt. of Odisha)

Date: 10/01/2020

**NOTICE**

As per Statue 49(3) of BPUT First Statues – 2009, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

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This is MOST URGENT,

By Order of Vice Chancellor

**Registrar**

Memo. No. 0255      Date: 06.02.2020

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.

**Registrar**



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2018-2019**  
**TO BE FILLED BY COLLEGE**

**GENERAL INFORMATION**

**Name & Affiliation of the Academic Auditors:** Prof. (Dr.) Rajendra kumar Das

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING  
 At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2018-19 (Year/No): **Yes**

(Please attach the EOA of AICTE for 2017-18 duly attested by Principal: **Annexure-1**): **Enclosed**

5. Status of approved Courses for 2018-19 as per format below: **Annexure-2**: **Enclosed**

| Sl No | Name of Course                  | Level UG/P G | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|-------|---------------------------------|--------------|--|-----------------------|------------------------------|-----------------|
| 1     | CIVIL ENGINEERING               | UG           | 1 <sup>ST</sup>                        | 60                    | 59                           | 01              |
| 2     | ELECTRICAL ENGINEERING          | UG           | 1 <sup>ST</sup>                        | 120                   | 39                           | 81              |
| 3     | ELECTRONICS & TELECOMMUNICATION | UG           | 1 <sup>ST</sup>                        | 60                    | 09                           | 51              |
| 4     | MECHANICAL ENGINEERING          | UG           | 1 <sup>ST</sup>                        | 120                   | 120                          | 00              |

6. Deficiency Report of AICTE and Compliance thereof, if any (**Annexure-3-Enclosed**): **NO DEFICIENCY**

7. Phone No. and e-mail address:

| Item            | Principal / Director         | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |

8. Internet Facility if available (specify the bandwidth): **YES (100 MBPS)**

9. Specify the web portal address:

10. Accreditation Status (Yes/No): **NO**

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): **YES**

If yes, please indicate the number of cameras installed-**40** & in working conditions: **30**.

Date: 06.02.2020



Rajendra Kumar Das  
 PRINCIPAL  
 Full Signature of the Principal  
 Gandhi Academy of  
 Technology & Engineering  
 Berhampur  
 (Official Seal)

Principal  
 Gandhi Academy of  
 Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**(FOR UNIVERSITY USE)**

**FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR**  
**OBSERVATION**

1. Name of the College/Institution: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING
2. Date of visit by the Auditors: 06.02.2020
3. Courses of study: Engineering & Technology (UG & PG).
4. Time table for each course: 10 AM to 5PM.
5. Faculty details with their teachers registration, photographs & CV: ENCLOSED
6. Attendance Sheet: Maintained.
7. Fee collected course-wise for the year 2018-19: Rs 13,620,000
8. Fee structure of the college: Govt Order Enclosed.
9. Free structure of fee Structure Committee: RS 60,000/- Per Year
10. Financial Audited Statements for the year 2018-19: ENCLOSED

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

(Signature of the Auditor with name)



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006  
P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Ref No. 68/GATE/2020

Date 27/01/2020

To  
The Registrar  
Biju Patnaik University of Technology  
Odisha, Rourkela-769015.

Sub: Submission of Academic Audit Report of GATE, Berhampur for the Academic Year 2018-19.

Ref: BPUT/Affil/0254 dated 10.01.2020.

Sir,

With reference to the above cited subject we are submitting herewith the required information on the Academic Audit Report of Gandhi Academy of Technology and Engineering, Berhampur for the year 2018-19. This is for your kind information and necessary action.

Thanking you.

Yours faithfully

*[Handwritten Signature]*  
27/01/2020

Principal  
GATE, Berhampur  
Gandhi Academy of  
Technology & Engineering  
Berhampur



*[Handwritten Signature]*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur  
12/01/2020  
06/02/2020



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA**  
(An Affiliating State University of Govt. of Odisha)

No. BPUT/XXIII-CDC/2018/0254

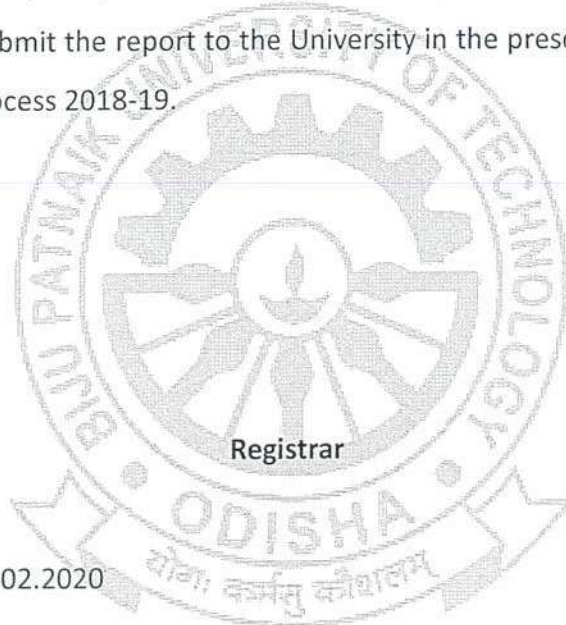
Date: 10.01.2020

**NOTICE**

As per Statute 49(3) of BPUT First Statutes-2007, an institution / college conducting courses under affiliation of the University, shall furnish an academic report, comprising number of lectures, laboratory classes etc. Conducted for each subject of a course in each semester, which is mandatory for grant of affiliation.

In view of the above all the Principal / Directors of the affiliated colleges are hereby requested to conduct the academic audit for the year 2018-19 performed by two eminent outside experts preferably in the rank of professor and submit the report to the University in the prescribed format within seven days for completion of affiliation process 2018-19.

This is MOST URGENT



By Order of Vice Chancellor

Memo. No. 0255 Date: 06.02.2020

Copy to:

1. All the Principals / Directors of Affiliated Colleges for information and necessary action.
2. The Joint Secretary to Government, SD&TE Department, Government of Odisha for kind information.
3. OSD to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.



Registrar

  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

# BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA

ROURKELA

FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR: 2018-2019

TO BE FILLED BY COLLEGE

## GENERAL INFORMATION

Name & Affiliation of the Academic Auditors: Prof. (Dr.) Rajendra kumar Das

1. Name and Address of the College: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

At: Golanthara, Berhampur

2. Name of the Trust: TARINI EDUCATIONAL TRUST

3. Year of establishment of college: 2009

4. Status of AICTE Approval for 2018-19 (Year/No): Yes

(Please attach the EOA of AICTE for 2018-19 duly attested by Principal: Annexure-1): Enclosed

5. Status of approved Courses for 2018-19 as per format below: Annexure-2: Enclosed

| Sl. No | Name of Course                  | Level UG/PG | Shift 1 <sup>st</sup> /2 <sup>nd</sup> | AICTE Approved intake | Seats Filled up by OJEE-2018 | Vacancy. If any |
|--------|---------------------------------|-------------|--|-----------------------|------------------------------|-----------------|
| 1      | CIVIL ENGINEERING               | UG          | 1 <sup>ST</sup>                        | 60                    | 59                           | 01              |
| 2      | ELECTRICAL ENGINEERING          | UG          | 1 <sup>ST</sup>                        | 120                   | 39                           | 81              |
| 3      | ELECTRONICS & TELECOMMUNICATION | UG          | 1 <sup>ST</sup>                        | 60                    | 09                           | 51              |
| 4      | MECHANICAL ENGINEERING          | UG          | 1 <sup>ST</sup>                        | 120                   | 120                          | 00              |

6. Deficiency Report of AICTE and Compliance thereof, if any (Annexure-3-Enclosed): NO DEFICIENCY

7. Phone No. and e-mail address:

| Item            | Principal                    | Office / Estt. Section    | Examination Section     |
|-----------------|------------------------------|---------------------------|-------------------------|
| Mobile/Cell No. | 9337753377                   | 9337733009                | 7735737707              |
| Telephone No.   | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| Fax No.         | 0680-2492440                 | 0680-2492450              | 0680-2492450            |
| e-mail          | Principal.gate.bam@gmail.com | gateinformation@gmail.com | gate.exam2009@gmail.com |

8. Internet Facility if available (specify the bandwidth): YES (100 MBPS)

9. Specify the web portal address: www.gate.ac.in

10. Accreditation Status (Yes/No): NO

11. Whether examination halls are covered with C.C.TV cameras & in working Condition (Yes/No): YES

If yes, please indicate the number of cameras installed-40 & in working conditions: 30.

*Rajendra Kumar Das*

Full Signature of the Principal

Date: 06.02.2020



(Official Seal)

*ASL*

Principal

Gandhi Academy of

Technology and Engineering, Berhampur

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**ROURKELA**  
**(FOR UNIVERSITY USE)**

**FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR**  
**OBSERVATION**

1. Name of the College/Institution: GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING
2. Date of visit by the Auditors: 06.02.2020
3. Courses of study: Engineering & Technology (UG)
4. Time table for each course: 10 AM to 5 PM.
5. Faculty details with their teachers registration, photographs & CV: ENCLOSED
6. Attendance Sheet: Maintained
7. Fee collected course-wise for the year 2018-19: Rs. 13,620,000
8. Fee structure of the college: Govt Order Enclosed
9. Fee structure of fee Structure Committee: RS. 60,000 /- Per Year
10. Financial Audited Statements for the year 2018-19: ENCLOSED

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

(Signature of the Auditor with name)



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



# GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

Contact : +91 9337753377 Ph. : 0680-2280828, Fax : 0680-2010006  
P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

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To  
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Ref: BPUT/Affil/0254 dated 10.01.2020.

Sir,

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Thanking you.

Yours faithfully

*[Handwritten Signature]*  
27/01/2020

Principal  
GATE, Berhampur  
Gandhi Academy of  
Technology & Engineering  
Berhampur



*[Handwritten Signature]*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur  
06/02/2020



Gandhi Academy of Technology  
And Engineering, Berhampur



**INTERNAL QUALITY ASSURANCE CELL**  
**(IQAC)**  
**ANNUAL REPORT 2022-23**

### **Vision**

To emerge as one of the best educational institutes and work for excellence in imparting quality education to the students, to nurture their inherent talent as innovative professionals in technical and managerial fields there by making them competitiveness to meet all the future challenges of global economy.

### **Mission**

**M1:** To create a progressive academic environment by nurturing the creativity, ideas, innovations and skills in students in order to achieve qualitative techno-managerial skills.

**M2:** To provide excellent ambience to enhance the Teaching-Learning processes amongst students and faculty members, who are committed to the ideas of Integrity, positive thinking and social development to meet industry expectations and requirements.

**M3:** To make students globally competitive by providing suitable training, value added courses and beyond the syllabus of academics in order to generate capacity to face competitions, placements and inventive issue solver while providing them safe and challenging environment.

### **Quality Policy**

To bring about constant and Continuous Improvement in the Quality of Education imparted and turning out high quality professionals with balanced and globally competitive personality through regular monitoring of the Academic/ Administrative Activities of the Institution and implementing corrective actions in the best ethical and transparent traditions.

### **Objective of IQAC**

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

### **Strategies**

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of Society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.



  
Principal  
Gandhi Academy of  
Technology and Engineering, Bertampur

The Annual Report of IQAC is prepared based on the academic and administrative activities in the institution for the academic year 2022-23.

The Plan of action is chalked out by the IQAC in the beginning of the academic year towards quality enhancement. It is based on the seven criterions of NAAC Self Study Report. IQAC meetings are conducted periodically and the suggestions given by the members are recorded in the minutes of the meeting. The actions taken are as per the suggestions of members given in its previous meeting. The action taken report is presented in the subsequent IQAC meeting.

#### **Significant Activities and contributions made by IQAC**

- IQAC is working continuously with the department coordinators for collecting and collating qualitative and quantitative data from each department. The coordinators continuously update information and supply the same to IQAC at the central level.
- The IQAC has ensured regular monitoring activities of the Institute and improve access to data across.
- IQAC and publishing quality papers.
- For the academic excellence of the students and enhancing the quality, IQAC enforced every department to nominate their faculty members as mentors. Each mentor is allotted around 20 students for the guidance in academics, discipline, personal and other extra-curricular activities. The members counsel the students as per the need periodically.
- Every month a college level meeting (headed by the principal) is conducted along with the HODs of all the departments for reviewing the mentoring activities carried out in ensures timely completion of Academic Audit.
- Preparation of Format for Department Audit and completion of Academic Audit.
- Review of departmental research activities by Research Council has resulted in filing of patents of their respective departments.
- A significant improvement in the performance of students has been observed by IQAC.



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Principal  
Gandhi Academy of

## LEARNING & EVALUATION

- Total 482 numbers of students had taken admission in the institution out of 720 sanctioned seats in the academic year 2022-23. In which 228 students are from reserved categories (SC/ST/OBC/Divyangjan)

| Programme name | Number of seats sanctioned | Number of Students admitted | Number of students admitted from the reserved category |    |     |            |     |
|----------------|----------------------------|-----------------------------|--|----|-----|------------|-----|
|                |                            |                             | SC   | ST | OBC | Divyangjan | Gen |
| B.Tech in CE   | 60                         | 15                          | 7  | 4  | 1   | 00         | 3   |
| B.Tech in CSE  | 60                         | 67                          | 18   | 2  | 16  | 00         | 31  |
| B.Tech in EE   | 60                         | 22                          | 8  | 4  | 5   | 00         | 5   |
| B.Tech in ECE  | 30                         | 12                          | 3  | 3  | 2   | 00         | 4   |
| B.Tech in ME   | 90                         | 33                          | 21   | 0  | 4   | 01         | 8   |
| MCA            | 120                        | 137                         | 15   | 4  | 44  | 02         | 74  |
| MBA(FM)        | 120                        | 78                          | 40   | 15 | 5   | 00         | 18  |
| MBA(GM)        | 60                         | 36                          | 25   | 3  | 2   | 00         | 6   |
| MBA(IBM)       | 120                        | 82                          | 39   | 22 | 5   | 00         | 16  |

- The total numbers of under graduate programmes are 04 and post graduate programmes are 02 for the academic year 2022-23.
- Total 81 full time faculty members are associated with this college in the year 2022-23, out of which 66 faculties are PhD holders.
- Teachers were encouraged to adopt ICT tools for efficient teaching mechanism.
- The various Faculty Development Programmes were conducted to upgrade the knowledge of faculty members.
- The attendance percentage of students has been improved. And out of 274 final year students, 472 students have passed the university examination in the year 2022-23.
- The different meetings such as class committee, IQAC, departmental meeting, HoDs meetings, Principal meetings, result meeting were conducted regularly to monitor the progress of the college activities.
- The subjects were allotted to the faculty before the semester begins as per their specialization and experience. The faculty members were then asked to submit the lesson plan, notes and question bank to their concerned HoDs. Each faculty maintains the subject log books, records of daily lectures delivered and practical conducted. This is



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Principal  
Gandhi Academy of  
Technology and Engineering, Barham...

reviewed by the HoDs weekly and countersigned by the Principal monthly. Internal tests are conducted for the students and their results are analyzed.

Based on the results, the following remedial measures are taken:

1. Guiding the students on the preparation and presentation skills during exams.
2. Arranging tutorial classes.
3. Conducting special coaching classes for slow learners.
4. Conducting additional tests.
5. Offering counsel to the students.
6. Encouraging the students to attend workshops, conferences and seminars.
7. Providing references materials.
8. Action taken to improve the Research activity.
9. Projects started availing.
10. NCC /NSS activities are facilities.

The effectiveness of the Teaching-Learning Process is reviewed regularly as the following:

1. Students Feedback
2. Results of Internal Tests
3. End semester Results

### CURRICULAR ASPECTS

Total 1603 students are enrolled in different certificate/ add-on/Value added programs in the year 2022-23, out of which 1455 students completed their course.

| Name of Add on /Certificate programs offered      | Course Code (if any) | Duration | Number of students enrolled in the year | Number of Students completing the course in the year |
|---|----------------------|----------|---|--|
| RIVER BEHAVIOUR MANAGEMENT & TRAINING             | RBM&T /CE /02        | 40 HRS   | 61                                      | 58   |
| DESIGNING WITH GEO SYNTHETICS & SANITARY LANDFILL | DGSL /CE /04         | 40 HRS   | 53                                      | 51   |
| SOIL DYNAMICS & MACHINE FOUNDATION MODELING       | SMDFM /CE /06        | 40 HRS   | 62                                      | 58   |



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Principal  
Gandhi Academy of  
Technology and Engineering, Borhanpur

|  |                |        |     |     |
|--|----------------|--------|-----|-----|
| INDIAN ELECTRICITY STANDARDS AND PRACTICES           | IESP/EE/04     | 40HRS  | 62  | 58  |
| TELEMETRY AND DATA ACQUISITION SYSTEM                | TDAS/EE/05     | 40HRS  | 43  | 41  |
| ROBOTICS   | RBO/EE/06      | 40HRS  | 56  | 52  |
| VIRTUAL INSTRUMENTATION                              | VI/ECE/06      | 40HRS  | 30  | 28  |
| UNDERSTANDING PLC                                    | PLC/ECE/02     | 40HRS  | 27  | 25  |
| ERROR CONTROL CODING AND CRYPTOGRAPHY                | ECCC/ECE/03    | 40HRS  | 15  | 14  |
| MECHANICAL MICRO MACHINING                           | MMM/ME/06      | 40HRS  | 96  | 92  |
| ADVANCED ENGINEERING SYSTEMS IN MOTION               | AESM/ME/04     | 40HRS  | 91  | 86  |
| STRUCTURAL ANALYSIS AND DESIGNING PROGRAM (STADDPRO) | SDP/ME/05      | 40HRS  | 95  | 92  |
| DATA ANALYTICS USING R PROGRAMMING                   | DARP/CSE/01    | 42HRS  | 64  | 59  |
| ETHICAL HACKING                                      | EH/CSE/02      | 40HRS  | 49  | 45  |
| LEARNING CONVERSATIONAL ENGLISH                      | LCE/BSH/03     | 40HRS  | 138 | 128 |
| MANAGEMENT OF TRAVEL AGENCIES AND TOUR OPERATIONS    | MTT/MBA/01     | 42HRS  | 184 | 171 |
| DEEP LEARNING  | DL/MCA/01      | 42HRS  | 130 | 124 |
| RANDOMIZED METHODS IN COMPLEXITY                     | RMC/MCA/02     | 40HRS  | 89  | 83  |
| SOFT COMPUTING                                       | MCA03003 NM-2  | 40 HRS | 86  | 62  |
| ADVANCED COMPUTER NETWORK                            | MCA03004 NM-17 | 40 HRS | 86  | 59  |



  
 Principal  
 Gandhi Academy of  
 Technology and Engineering, Barhampur

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website.

#### INFRASTRUCTURE AND LEARNING RESOURCES

- An amount of 75.04 Lakhs is invested towards expenditure for augmentation excluding salary in the year 2022-23.
- "KOHA" a standard library software package used for Library automation followed by open access system. All the Books are bar-coded and transactions of books are computerized. Circulation of books is computerized and bar coding system is introduced to speed up library transactions.
- All faculty and students are issued with a bar-coded membership card for access to the library.
- SMS to parents to intimate the absenteeism of the student.
- Wi-Fi facility is provided in the hostels.
- An amount of 55.79 Lakhs is invested towards expenditure for maintenance of infrastructure (physical facilities and academic support facilities) excluding salary in the year 2022-23.

#### RESEARCH, INNOVATION AND EXTENSION

A grant of 8,51,000/- received from Government and non-government agencies for research projects /endowments in the institution during the year 2022-23.

| Name of the research project/ endowment  | Department of Principal Investigator | Amount Sanctioned | Duration of the project | Name of the Funding Agency                      |
|--|--------------------------------------|-------------------|-------------------------|---|
| Effective implementation of Modern Technology in reducing banking frauds         | Prof. Avinash Panda                  | Rs.2,15,000/-     | 1 Year                  | N M Educational & Charitable Trust, Bhubaneswar |
| A model for the future of e-commerce and the influence of manipulating commodity | Prof. Sai Kishore Padhi              | Rs.2,50,000/-     | 1 Year                  | Grace Research foundation, Bhubaneswar          |
| Research Project On Smart Dustbin For Waste Management                           | Prof. Debasish Panda                 | RS. 1,96,000/-    | 1 Year                  | Pinnacle Human Resource                         |



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Gandhi Academy of  
Technology and Engineering, Bhubaneswar

|   |                    |                |        |                       |
|---|--------------------|----------------|--------|-----------------------|
| Research project on AI for Social Good: Empowering Communication through Technological innovation | Prof. Rojalin Rath | RS. 1,90,000/- | 1 Year | Module Soft Pvt. Ltd. |
|---|--------------------|----------------|--------|-----------------------|

- Total 5 numbers of workshops/seminars/conferences including programs are conducted during the year 2022-23.

| Year    | Name of the workshop/ seminar/ conference  | Date (From – To)          |
|---------|--|---------------------------|
| 2022-23 | Two day workshop on Patent Infringement Litigation for the year 2022-23                          | 26.07.2018-<br>27.07.2018 |
| 2022-23 | National Seminar on Entrepreneurship development   | 16.09.2018-<br>17.09.2018 |
| 2022-23 | National Conference on Think Like A Grand Master Entrepreneur                                    | 10.11.2018-<br>11.11.2018 |
| 2022-23 | National Conference on How To Start A Business In College With No Money?                         | 17.01.2019-<br>18.01.2019 |
| 2022-23 | A NATIONAL LEVEL SEMINAR ON Business Startup Guide for Students                                  | 10.03.2019-<br>11.03.2019 |
| 2022-23 | A National Seminar on Entrepreneurship and Innovation as Career Opportunity for the year 2022-23 | 17.04.2019-<br>18.04.2019 |

- The faculty members were motivated to publish research articles/ papers in referred journals notified on UGC care and in national/ international conference proceedings. 129 papers in journals and 111 papers in national/ international conference proceedings by the faculties in the year 2022-23.
- Extension activities were organized to inculcate the social responsibility of the students. Total 18 Numbers of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., during the year 2022-23.



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Principal

Gandhi Academy of  
Technology and Engineering, Berhampur



| SL.NO | Name of the activity                            | Organizing unit / Agency / Collaboration agency | Name of the scheme       | Year of the activity |
|-------|---|---|--------------------------|----------------------|
| 1     | Traffic and road safety awareness program       | NSS unit of GATE                                | Jagruti                  | 2022-23              |
| 2     | Tobacco awareness program                       | NSS unit of GATE                                | Jagruti                  | 2022-23              |
| 3     | Cancer awareness program                        | NSS unit of GATE                                | Jagruti                  | 2022-23              |
| 4     | Save girl child program                         | NSS unit of GATE                                | Beti Bachao, Beti Padhao | 2022-23              |
| 5     | Avoid polythene awareness program               | NSS unit of GATE                                | Jagruti                  | 2022-23              |
| 6     | Literacy awareness program                      | NSS unit of GATE                                | Gyan Prasaran            | 2022-23              |
| 7     | Jaya shakti mission program                     | NSS unit of GATE                                | Jagruti                  | 2022-23              |
| 8     | Digital literacy campaign                       | NSS unit of GATE                                | Digital India            | 2022-23              |
| 9     | Family welfare and population awareness program | NSS unit of GATE                                | Samaj Seva               | 2022-23              |
| 10    | Awareness program on COVID-19 pandemic          | NSS unit of GATE                                | Digital India            | 2022-23              |
| 11    | Old cloth distribution from local households    | NSS unit of GATE                                | Samaj Seva               | 2022-23              |

- Eight numbers of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2022-23.



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Gandhi Academy of  
Technology and Engineering, Deemed to be University

| Sl. No. | Name of the MoU / Collaboration / linkage | Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details | Year of signing MoU / collaboration / linkage | Duration of MoU / collaboration / linkage | List the actual activities under each MOU and web-links year-wise |
|---------|---|---|---|---|---|
| 1       | MOU                                       | THOOMRI PVT. LTD.   | 2022-23                                       | 5 years                                   | skill training program  |
| 2       | MOU                                       | SHILPA INFRA PROJECT PVT. LTD.  | 2022-23                                       | 5 years                                   | student training program  |
| 3       | MOU                                       | ARYAN INFRA PVT.LTD   | 2022-23                                       | 5 years                                   | student industrial tour program                                   |
| 4       | MOU                                       | GRAND MARK PVT. LTD.  | 2022-23                                       | 5 years                                   | student training program  |
| 5       | MOU                                       | PINNACLE HUMAN RESOURCE   | 2022-23                                       | 5 YEARS                                   | PRE-PLACEMENT TRAINING  |

#### STUDENT SUPPORT AND PROGRESSION:

- Total 875 Number of students benefited by scholarships and free ships provided by the institution, government and non-government bodies, industries, individuals and philanthropists during the year 2022-23.

| Year    | Name of the scheme      | Number of students benefited  | Amount(in INR)   |
|---------|-------------------------|-------------------------------|--|
| 2022-23 | Post-matric scholarship | SC – 176<br>ST - 57<br>OBC-84 | Rs<br>2,83,35,000.00 SC<br>Rs.<br>6613100 ST<br>Rs.<br>6684900<br>OBC<br>Total = 4,16,33,000 |

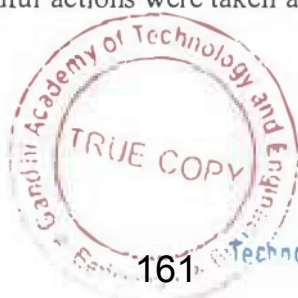
- Various Induction Programs, Soft skill programs, Language and Communication skill based workshops, Life skill training, ICT / computing skill programs were organized to improve the capacity development and skills enhancement activities of the students.



*ashu*  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

| Name of the capacity development and skills enhancement program                     | Date of implementation (DD-MM-YYYY) | Number of students enrolled | Name of the Mentor/consultants   |
|---|-------------------------------------|-----------------------------|--|
| Life Skill Program On "Maintaining Personal Hygiene"                                | 25/02/2019                          | 120                         | Dr. Pratima Pathy (Church, Main Road ,Balipada, 761054)                                    |
| Soft Skill Program On "Negotiation Skill And Effective Communication"               | 26/04/2019                          | 137                         | Mr. K.K.RAO ( Soft Skills Guru ,Aska Road,Brahmapur, 760001)                               |
| Communication Skill Program On "Presentation Skill"                                 | 14/02/2019                          | 90                          | Ms.Anuradha Satapathy(Leaming Hub,Sidhartha Nagar-1 <sup>st</sup> Lane, Brhamapur, 760004) |
| Yoga For Mind N Soul  | 15/01/2019                          | 138                         | Mr. Pabitra Dehuri (Good Life Yoga Centre, Giri Road, Brahmapur) 760001                    |
| Networking Recent Trends In Technology Program On Understanding Computer Networking | 01/02/2019                          | 159                         | Mr. Rajesh Kumar Padhy(Softek Academy, Brahmapur Gandhi Nagar Main Road,Brahmapur, 760001) |

- Total 482 students are benefitted by guidance for competitive examinations and career counseling offered by the Institution durin g the year 2022-23.
- Placement training cell actively organized various training programmes to mould the students with core competency and employability skills.
- Remedial classes were conducted for slow learners.
- Total 185 Numbers of outgoing students placed and / or progressed to higher education year wise during the year 2022-23.
- Total 28 Number of students qualified in state/ national/ international level examinations in the year 2022-23.
- Student association, clubs, committees organized various programs to widen their exposure in various fields.
- The major grievances such as extension of library hours need for cultural events and so on were addressed and needful actions were taken and rectified immediately.



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- Our students received awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level.

| Name of the award/ medal  | Team / Individual | University/State/ National/ International | Sports/ Cultural | Name of the student     |
|---|-------------------|---|------------------|-------------------------|
| University Level Cricket Tournament 2022, Gandhi Insitute Of Technological Advancement, Bhubaneswar | Team              | University                                | Sports           | Jashabanti das & team-c |
| State Level Badminton Tournament 2021, Arayan Insitute Of Technology, Bhubaneswar                   | Individual        | State                                     | Sports           | Sameer Kumar Dash       |
| State Level Indoor Game 2022, Vignan Institute Of Technology And Management, Berhampur              | Individual        | State                                     | Sports           | Sagar Sethy             |
| State Level Cultural Fest 2022, Vignan Institute Of Technology And Management, Berhampur            | Individual        | State                                     | Cultural         | Liza Behera             |

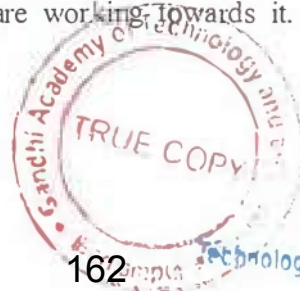
- There are 3 sports, 1 cultural event, was organized in the institution in the year 2022-23.

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

- 134 Faculty members are provided with financial support to attend conferences/ workshops during the year 2022-23.
- Total 68 numbers of teaching and 22 numbers of non-teaching staff participating in Faculty development Programmes (FDP) training programs during the year 2022-23.
- Attending Spoken Tutorial, Open Source Certification courses is treated as mandatory to enable the students to become industry ready.
- The vision and mission statement focuses on providing quality education which enables the learners to be globally competent, socially responsible and ethically desirable. In order to materialize the same, the institution gives the learners a good infrastructure and recruits committed teachers who are sincere about serving the learning community with necessary knowledge, skills and expertise. All the academic programmes and research initiatives of the institution aim at making the students cater to the needs of the society .

### .INSTITUTIONAL VALUES AND BEST PRACTICES

- Initiatives taken by the institution to make the campus eco-friendly. The college campus is totally eco-friendly. For this the Management, the head of the institution and the whole staff are committed and they are working towards it. The institution has also taken



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Gandhi Academy of  
Technology and Engineering, Berhampur

several other steps/initiatives to make the campus eco-friendly, Energy Conservation, use of renewable energy, Rain Water Harvesting, Efforts of Carbon neutrality, Tree Plantation and E-waste Management.

- SWOC (Strength, Weakness, Opportunity and Challenges) analysis has been done continuously.
- The internship and in-plant training have been practiced.

Best Practice 1: NSS Activities

Best Practice 2: ADD-ON Courses



**Coordinator (IQAC )  
Gandhi Academy of  
Technology And Engineering  
Berhampur**

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur.



**Principal  
Gandhi Academy of  
Technology And Engineering,  
Berhampur**

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



**Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur**

Gandhi Academy of Technology  
And Engineering, Berhampur



**INTERNAL QUALITY ASSURANCE CELL  
(IQAC)  
ANNUAL REPORT 2021-22**

### **Vision**

To emerge as one of the best educational institutes and work for excellence in imparting quality education to the students, to nurture their inherent talent as innovative professionals in technical and managerial fields there by making them competitiveness to meet all the future challenges of global economy.

### **Mission**

**M1:** To create a progressive academic environment by nurturing the creativity, ideas, innovations and skills in students in order to achieve qualitative techno-managerial skills.

**M2:** To provide excellent ambience to enhance the Teaching-Learning processes amongst students and faculty members, who are committed to the ideas of Integrity, positive thinking and social development to meet industry expectations and requirements.

**M3:** To make students globally competitive by providing suitable training, value added courses and beyond the syllabus of academics in order to generate capacity to face competitions, placements and inventive issue solver while providing them safe and challenging environment.

### **Quality Policy**

To bring about constant and Continuous Improvement in the Quality of Education imparted and turning out high quality professionals with balanced and globally competitive personality through regular monitoring of the Academic/ Administrative Activities of the Institution and implementing corrective actions in the best ethical and transparent traditions.

### **Objective of IQAC**

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

### **Strategies**

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of Society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.



  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

The Annual Report of IQAC is prepared based on the academic and administrative activities in the institution for the academic year 2021-22.

The Plan of action is chalked out by the IQAC in the beginning of the academic year towards quality enhancement. It is based on the seven criterions of NAAC Self Study Report. IQAC meetings are conducted periodically and the suggestions given by the members are recorded in the minutes of the meeting. The actions taken are as per the suggestions of members given in its previous meeting. The action taken report is presented in the subsequent IQAC meeting.

#### Significant Activities and contributions made by IQAC

- IQAC is working continuously with the department coordinators for collecting and collating qualitative and quantitative data from each department. The coordinators continuously update information and supply the same to IQAC at the central level.
- The IQAC has ensured regular monitoring activities of the Institute and improve access to data across.
- IQAC and publishing quality papers.
- For the academic excellence of the students and enhancing the quality, IQAC enforced every department to nominate their faculty members as mentors. Each mentor is allotted around 20 students for the guidance in academics, discipline, personal and other extra-curricular activities. The members counsel the students as per the need periodically.
- Every month a college level meeting (headed by the principal) is conducted along with the HODs of all the departments for reviewing the mentoring activities carried out in ensures timely completion of Academic Audit.
- Preparation of Format for Department Audit and completion of Academic Audit
- Review of departmental research activities by Research Council has resulted in filing of patents of their respective departments.
- A significant improvement in the performance of students has been observed by IQAC.



*ash*  
Principal, Ghati Academy of  
Technology and Engineering, Berhampur, Odisha



## LEARNING & EVALUATION

- Total 214 numbers of students had taken admission in the institution out of 520 sanctioned seats in the academic year 2021-22. In which 105 students are from reserved categories (SC/ST/OBC/Divyangjan)

| Programme name | Number of seats sanctioned | Number of Students admitted | Number of students admitted from the reserved category |    |     |            |     |        |
|----------------|----------------------------|-----------------------------|--|----|-----|------------|-----|--------|
|                |                            |                             | SC   | ST | OBC | Divyangjan | Gen | Others |
| B.Tech (CE)    | 60                         | 15                          | 04   | 06 | 02  | 01         | 03  |        |
| B.Tech (CSE)   | 60                         | 56                          | 09   | 03 | 10  | 01         | 34  |        |
| B.Tech (EE)    | 60                         | 9                           | 01   | 00 | 02  | 01         | 06  |        |
| B.Tech (ECE)   | 30                         | 6                           | 01   | 00 | 03  | 01         | 02  |        |
| B.Tech (ME)    | 90                         | 32                          | 17   | 00 | 05  | 02         | 10  |        |
| M.C.A          | 120                        | 96                          | 11   | 03 | 22  | 00         | 60  |        |

- The total numbers of under graduate programmes are 05 and 01 post graduate programmes for the academic year 2021-22.
- Total 62 full time faculty members are associated with this college in the year 2021-22, out of which 49 faculties are PhD holders.
- Teachers were encouraged to adopt ICT tools for efficient teaching mechanism.
- The various Faculty Development Programmes were conducted to upgrade the knowledge of faculty members.
- The attendance percentage of students has been improved. And out of 84 final year students, 78 students have passed the university examination in the year 2021-22.
- The different meetings such as class committee, IQAC, departmental meeting, HoDs meetings, Principal meetings, result meeting were conducted regularly to monitor the progress of the college activities.
- The subjects were allotted to the faculty before the semester begins as per their specialization and experience. The faculty members were then asked to submit the lesson plan, notes and question bank to their concerned HoDs. Each faculty maintains the subject log books, records of daily lectures delivered and practicals conducted. This is reviewed by the HoDs weekly and countersigned by the Principal monthly. Internal tests are conducted for the students and their results are analyzed.



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Gandhi Academy of  
Technology and Engineering, Berhampur

Based on the results, the following remedial measures are taken:

1. Guiding the students on the preparation and presentation skills during exams.
2. Arranging tutorial classes.
3. Conducting special coaching classes for slow learners.
4. Conducting additional tests.
5. Offering counsel to the students.
6. Encouraging the students to attend workshops, conferences and seminars.
7. Providing references materials.
8. Action taken to improve the Research activity.
9. Projects started availing.
10. NCC /NSS activities are facilities.

The effectiveness of the Teaching –Learning Process is reviewed regularly as the following:

1. Students Feedback
2. Results of Internal Tests
3. End semester Results



  
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## CURRICULAR ASPECTS

Total 367 students are enrolled in different certificate/ add-on/Value added programs in the year 2021-22, out of which 350 students completed their course.

| Name of Add on /Certificate programs offered | Course Code (if any) | Duration | Number of students enrolled in the year | Number of Students completing the course in the year |
|--|----------------------|----------|---|--|
| RIVER BEHAVIOUR MANAGEMENT& TRAINING         | RBM& T/CE /02        | 40 Hrs   | 63                                      | 59   |
| CLIMATE CHANGE STUDIES                       | CCS /CE /05          | 40 Hrs   | 62                                      | 58   |
| PLANTS & DESIGN                              | P&D /CE /03          | 40 Hrs   | 71                                      | 67   |
| INDIAN ELECTRICITY STANDARDS AND PRACTICES   | IESP/EE/04           | 40 Hrs   | 57                                      | 54   |
| TELEMETRY AND DATA ACQUISITION SYSTEM        | TDAS/EE/05           | 40 Hrs   | 40                                      | 37   |
| INDUSTRIAL AUTOMATION USING PLC              | IAP/EE/03            | 40 Hrs   | 43                                      | 40   |
| LIGHT COMMUNICATION DEVICE                   | LCD/ECE/01           | 40 Hrs   | 15                                      | 14   |
| NANO TECHNOLOGY                              | NT/ECE/04            | 40 Hrs   | 11                                      | 10   |
| DIGITAL BASEBAND DATA TRANSMISSION           | DBDT/ECE/05          | 40 Hrs   | 5                                       | 5  |



Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website.

#### INFRASTRUCTURE AND LEARNING RESOURCES

- An amount of 86.04 Lakhs is invested towards expenditure for augmentation excluding salary in the year 2021-22.
- "KOHA" a standard library software package used for Library automation followed by open access system. All the books are bar-coded and transactions of books are computerized. Circulation of books is computerized and bar coding system is introduced to speed up library transactions.
- All faculty and students are issued with a bar-coded membership card for access to the library.
- SMS to parents to intimate the absenteeism of the student.
- Wi-Fi facility is provided in the hostels.
- An amount of 50.79 Lakhs is invested towards expenditure for maintenance of infrastructure (physical facilities and academic support facilities) excluding salary in the year 2021-22.

#### RESEARCH, INNOVATION AND EXTENSION

A grant of 3,78,000/- received from Government and non-government agencies for research projects /endowments in the institution during the year 2021-22.

| Name of the research project/ endowment   | Department of Principal Investigator | Amount Sanctioned | Duration of the project | Name of the Funding Agency |
|---|--------------------------------------|-------------------|-------------------------|----------------------------|
| A Research Project on Solar Street Light with Auto Intensity Control  | Prof. T. K. Satapathy                | RS. 2,37,000/-    | 1 Year                  | NINA SOLAR                 |
| Research project on Unsteady characteristic and flow mechanism of a Friction Stir Welding for Thermo Plastic Material | Prof. Debasish Panda                 | Rs. 1,60,000/-    | 1 Year                  | EMPOWERTRANS PVT LTD       |



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- Total 2 numbers of workshops/seminars/conferences including programs are conducted during the year 2021-22.

| Year    | Name of the workshop/ seminar/ conference                               | Date (From – To)           |
|---------|---|----------------------------|
| 2021-22 | Two day workshop on Patent Infringement Litigation for the year 2021-22 | 21.07.2021-<br>22.07.2021  |
| 2021-22 | Two day National Seminar on Entrepreneurship development                | 14.09.2021 -<br>15.09.2021 |
| 2021-22 | Two day National Seminar on PLC Circuit Design                          | 16.11.2021 -<br>17.11.2021 |
| 2021-22 | Two day National Conference on Think Like A Grand Master Entrepreneur   | 11.12.2021-<br>12.12.2021  |

- The faculty members were motivated to publish research articles/ papers in referred journals notified on UGC care and in national/ international conference proceedings. 80 papers in journals and 70 papers in national/ international conference proceedings by the faculties in the year 2021-22.
- Extension activities were organized to inculcate the social responsibility of the students. Total 11 Numbers of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., during the year 2021-22.

| SL.NO | Name of the activity                      | Organizing unit / Agency / Collaboration agency | Name of the scheme       | Year of the activity |
|-------|---|---|--------------------------|----------------------|
| 1     | Traffic and road safety awareness program | NSS unit of GATE                                | Jagruti                  | 2021-22              |
| 2     | Tobacco awareness program                 | NSS unit of GATE                                | Jagruti                  | 2021-22              |
| 3     | Save girl child program                   | NSS unit of GATE                                | Beti Bachao, Beti Padhao | 2021-22              |
| 4     | Avoid polythene awareness program         | NSS unit of GATE                                | Jagruti                  | 2021-22              |



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|   |   |                  |               |         |
|---|---|------------------|---------------|---------|
| 5 | Jaya shakti mission program                     | NSS unit of GATE | Jagruti       | 2021-22 |
| 6 | Digital literacy campaign                       | NSS unit of GATE | Digital India | 2021-22 |
| 7 | Family welfare and population awareness program | NSS unit of GATE | Samaj Seva    | 2021-22 |
| 8 | Plastic awareness program                       | NSS unit of GATE | Social Work   | 2021-22 |

- Three numbers of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2021-22.

| Sl. No. | Name of the MoU / Collaboration / linkage | Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details | Year of signing MoU / collaboration / linkage | Duration of MoU / collaboration / linkage | List the actual activities under each MoU and web - links year-wise |
|---------|---|---|---|---|---|
| 1       | Mou                                       | Student Training Program  | 2021-22                                       | 5 Years                                   | Eastend Technology Pvt. Ltd.  |
| 2       | Mou                                       | Skill Training Program  | 2021-22                                       | 5 Years                                   | Globe Coverage Consultant Llp                                       |
| 3       | Mou                                       | Skill Training Program  | 2021-22                                       | 5 Years                                   | Wintech Projects  |



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Gandhi Academy of  
Technology and Engineering, Dehramour

## STUDENT SUPPORT AND PROGRESSION

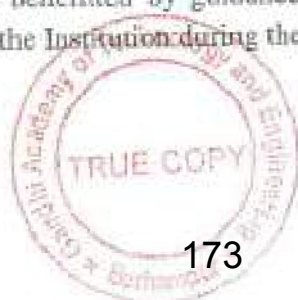
- Total 314 Number of students benefited by scholarships and free ships provided by the institution, government and non-government bodies, industries, individuals and philanthropists during the year 2021-22.

| Year    | Name of the scheme      | Number of students benefited   | Amount(in INR)  |
|---------|-------------------------|--------------------------------|---|
| 2021-22 | Post-matric scholarship | SC - 265<br>ST - 84<br>OBC-186 | Rs.1,84,71,000 for SC<br>Rs. 29,19,000 for ST<br>Rs. 3,59,6000 for OBC<br>Total =2,49,86,000 /- |

- Various Induction Programs, Soft skill programs, Language and Communication skill based workshops, Life skill training, ICT / computing skill programs were organized to improve the capacity development and skills enhancement activities of the students.

| Name of the capacity development and skills enhancement program       | Date of implementation (DD-MM-YYYY) | Number of students enrolled | Name of the Mentor/consultants  |
|---|-------------------------------------|-----------------------------|---|
| Life Skill Program On "Maintaining Personal Hygiene"                  | 25/02/2019                          | 120                         | Dr. Pratima Pathy<br>(Che, Main Road ,Balipada, 761054)                                     |
| Soft Skill Program On "Negotiation Skill And Effective Communication" | 26/04/2019                          | 137                         | Mr. K.K.RAO<br>( Soft Skills Gura ,Aska Road,Brahmapur, 760001)                             |
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| Yoga For Mind N Soul  | 15/01/2019                          | 138                         | Mr. Pabitra Dehuri<br>(Good Life Yoga Centre, Giri Road, Brahmapur) 760001                  |

- Total 123students are benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year 2021-22.



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Gandhi Academy of  
Technology and Engineering, Bhubaneswar

- Placement training cell actively organized various training programmes to mould the students with core competency and employability skills.
- Remedial classes were conducted for slow learners.
- Total 127 Numbers of outgoing students placed and / or progressed to higher education year wise during the year 2021-22.
- Total 17 Number of students qualified in state/ national/ international level examinations in the year 2021-22.
- Student association, clubs, committees organized various programs to widen their exposure in various fields.
- The major grievances such as extension of library hours need for cultural events and so on were addressed and needful actions were taken and rectified immediately.
- Our students received awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level .

| Name of the award/ medal  | Team / Individual | University/State/ National/ International | Sports/ Cultural | Name of the student   |
|---|-------------------|---|------------------|-----------------------|
| STATE LEVEL BADMINTON TOURNAMENT 2021,KALAM INSTITUTE OF TECHNOLOGY,BERHAMPUR         | INDIVIDUAL        | STATE                                     | BADMINTON        | KESHAB DAS            |
| STATE LEVEL CHESS CHAMPIONSHIP 2021,KALAM INSTITUTE OF TECHNOLOGY,BERHAMPUR           | INDIVIDUAL        | STATE                                     | CHESS            | SANTOSH KUMAR BEHEA,  |
| STATE LEVEL ATHLETICS MEET 2021,ROLAND INSTITUTE OF TECHNOLOGY, BERHAMPUR .           | INDIVIDUAL        | STATE                                     | SPORTS(400 M)    | BISHNU GOUDA &TEAM -A |
| STATE LEVEL CULTURAL FEST 2021,VIGNAN INSTITUTE OFTECHNDLOGY AND MANAGEMENT,BERHAMPUR | TEAM              | STATE                                     | DANCE            | SAITA DAS             |

- There are 1 sports, 1 cultural event, 2 Athletic event was organized in the institution in the year 2021-22.





## GOVERNANCE, LEADERSHIP AND MANAGEMENT

- 09 Faculty members are provided with financial support to attend conferences/workshops during the year 2021-22.
- Total 55 numbers of teaching and 35 numbers of non-teaching staff participating in Faculty development Programmes (FDP), training programs during the year 2021-22.
- Attending Spoken Tutorial, Open Source Certification courses is treated as mandatory to enable the students to become industry ready.
- The vision and mission statement focuses on providing quality education which enables the learners to be globally competent, socially responsible and ethically desirable. In order to materialize the same, the institution gives the learners a good infrastructure and recruits committed teachers who are sincere about serving the learning community with necessary knowledge, skills and expertise. All the academic programmes and research initiatives of the institution aim at making the students cater to the needs of the society.

## INSTITUTIONAL VALUES AND BEST PRACTICES

- Initiatives taken by the institution to make the campus eco-friendly. The college campus is totally eco-friendly. For this the Management, the head of the institution and the whole staff are committed and they are working towards it. The institution has also taken several other steps/initiatives to make the campus eco-friendly. Energy Conservation, use of renewable energy, Rain Water Harvesting, Efforts of Carbon neutrality, Tree Plantation and E-waste Management.
- SWOC (Strength, Weakness, Opportunity and Challenges) analysis has been done continuously.
- The internship and in-plant training have been practiced.

Best Practice 1: NSS Activities

Best Practice 2: ADD-ON Courses

  
**Coordinator (IQAC)**  
**Gandhi Academy of  
Technology And Engineering  
Berhampur**  
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**Gandhi Academy of Technology  
and Engineering, Berhampur**



  
**Principal**  
**Gandhi Academy of  
Technology and Engineering, Berhampur**  
  
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Technology and Engineering, Berhampur**

Gandhi Academy of Technology  
And Engineering, Berhampur



**INTERNAL QUALITY ASSURANCE CELL**  
**(IQAC)**  
**ANNUAL REPORT 2020-21**

### **Vision**

To emerge as one of the best educational institutes and work for excellence in imparting quality education to the students, to nurture their inherent talent as innovative professionals in technical and managerial fields there by making them competitiveness to meet all the future challenges of global economy.

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**M1:** To create a progressive academic environment by nurturing the creativity, ideas, innovations and skills in students in order to achieve qualitative techno-managerial skills.

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- The relevance and quality of academic and research programmes.
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- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.



  
Principal  
Gandhi Academy of  
Technology and Engineering, Barkaswara

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#### Significant Activities and contributions made by IQAC

- IQAC is working continuously with the department coordinators for collecting and collating qualitative and quantitative data from each department. The coordinators continuously update information and supply the same to IQAC at the central level.
- The IQAC has ensured regular monitoring activities of the Institute and improve access to data across.
- IQAC and publishing quality papers.
- For the academic excellence of the students and enhancing the quality, IQAC enforced every department to nominate their faculty members as mentors. Each mentor is allotted around 20 students for the guidance in academics, discipline, personal and other extra-curricular activities. The members counsel the students as per the need periodically.
- Every month a college level meeting (headed by the principal) is conducted along with the HODs of all the departments for reviewing the mentoring activities carried out in ensures timely completion of Academic Audit.
- Preparation of Format for Department Audit and completion of Academic Audit
- Review of departmental research activities by Research Council has resulted in filing of patents of their respective departments.
- A significant improvement in the performance of students has been observed by IQAC.



*ash*  
Principal  
Gandhi Academy of  
Technology and Engineering, Warananagar

## LEARNING & EVALUATION

- Total 186 numbers of students had taken admission in the institution out of 300 sanctioned seats in the academic year 2020-21. In which 128 students are from reserved categories (SC/ST/OBC/Divyangjan)

| Programme name | Number of seats sanctioned | Number of Students admitted | Number of students admitted from the reserved category |    |     |            |     |        |
|----------------|----------------------------|-----------------------------|--|----|-----|------------|-----|--------|
|                |                            |                             | SC   | ST | OBC | Divyangjan | Gen | Others |
| B.Tech (CE)    | 60                         | 38                          | 11   | 01 | 10  | 00         | 16  |        |
| B.Tech (CSE)   | 60                         | 34                          | 07   | 04 | 11  | 01         | 12  |        |
| B.Tech (EE)    | 60                         | 38                          | 17   | 05 | 07  | 01         | 09  |        |
| B.Tech (ECE)   | 30                         | 21                          | 09   | 09 | 01  | 01         | 02  |        |
| B.Tech (ME)    | 90                         | 55                          | 27   | 00 | 06  | 00         | 22  |        |

- The total numbers of under graduate programmes are 05 for the academic year 2020-21.
- Total 62 full time faculty members are associated with this college in the year 2020-21, out of which 49 faculties are PhD holders.
- Teachers were encouraged to adopt ICT tools for efficient teaching mechanism.
- The various Faculty Development Programmes were conducted to upgrade the knowledge of faculty members.
- The attendance percentage of students has been improved. And out of 84 final year students, 80 students have passed the university examination in the year 2020-21.
- The different meetings such as class committee, IQAC, departmental meeting, HoDs meetings, Principal meetings, result meeting were conducted regularly to monitor the progress of the college activities.
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 Principal  
 Gandhi Academy of  
 Technology and Engineering, Berhampur

Based on the results, the following remedial measures are taken:

1. Guiding the students on the preparation and presentation skills during exams.
2. Arranging tutorial classes.
3. Conducting special coaching classes for slow learners.
4. Conducting additional tests.
5. Offering counsel to the students.
6. Encouraging the students to attend workshops, conferences and seminars.
7. Providing references materials.

The effectiveness of the Teaching –Learning Process is reviewed regularly as the following:

1. Students Feedback
2. Results of Internal Tests
3. End semester Results



  
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## CURRICULAR ASPECTS

Total 569 students are enrolled in different certificate/ add-on/Value added programs in the year 2020-21, out of which 450 students completed their course.

| Name of Add on /Certificate programs offered | Course Code (if any) | Duration | Number of students enrolled in the year | Number of Students completing the course in the year |
|--|----------------------|----------|---|--|
| RIVER BEHAVIOUR MANAGEMENT& TRAINING         | RBM& T/CE /02        | 40 Hrs   | 63                                      | 59   |
| CLIMATE CHANGE STUDIES                       | CCS /CE /05          | 40 Hrs   | 62                                      | 58   |
| PLANTS & DESIGN                              | P&D /CE /03          | 40 Hrs   | 71                                      | 67   |
| INDIAN ELECTRICITY STANDARDS AND PRACTICES   | IESP/EE/04           | 40 Hrs   | 57                                      | 54   |
| TELEMETRY AND DATA ACQUISITION SYSTEM        | TDAS/EE/05           | 40 Hrs   | 40                                      | 37   |
| INDUSTRIAL AUTOMATION USING PLC              | IAP/EE/03            | 40 Hrs   | 43                                      | 40   |
| LIGHT COMMUNICATION DEVICE                   | LCD/ECE/01           | 40 Hrs   | 15                                      | 14   |
| NANO TECHNOLOGY                              | NT/ECE/04            | 40 Hrs   | 11                                      | 10   |
| DIGITAL BASEBAND DATA TRANSMISSION           | DBDT/ECE/05          | 40 Hrs   | 5                                       | 5  |



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Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website.

### INFRASTRUCTURE AND LEARNING RESOURCES

- An amount of 75.04 Lakhs is invested towards expenditure for augmentation excluding salary in the year 2020-21.
- “KOHA” a standard library software package used for Library automation followed by open access system. All the books are bar-coded and transactions of books are computerized. Circulation of books is computerized and bar coding system is introduced to speed up library transactions.
- All faculty and students are issued with a bar-coded membership card for access to the library.
- SMS to parents to intimate the absenteeism of the student.
- Wi-Fi facility is provided in the hostels.
- An amount of 45.79 Lakhs is invested towards expenditure for maintenance of infrastructure (physical facilities and academic support facilities) excluding salary in the year 2020-21.

### RESEARCH, INNOVATION AND EXTENSION

A grant of 3,78,000/- received from Government and non-government agencies for research projects /endowments in the institution during the year 2020-21.

| Name of the research project/ endowment   | Department of Principal Investigator | Amount Sanctioned | Duration of the project | Name of the Funding Agency |
|---|--------------------------------------|-------------------|-------------------------|----------------------------|
| Research project on Functions and applications of geosynthetics in roadways .               | Prof. Nikhita Patra                  | RS. 1,82,000/-    | 1 Year                  | WINTECH PROJECTS           |
| A novel Approach for diabetic retinopathy screening using asymmetric deep learning features | Prof. Bhabani Prasad Mishra          | Rs. 1,95,000/-    | 1 Year                  | SEARCHING YARD             |



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- Total 2 numbers of workshops/seminars/conferences including programs are conducted during the year 2020-21.

| Year    | Name of the workshop/ seminar/ conference                               | Date (From – To)        |
|---------|---|-------------------------|
| 2020-21 | Two day workshop on Patent Infringement Litigation for the year 2020-21 | 22.07.2019 - 23.07.2019 |
| 2020-21 | Two day National Seminar on Entrepreneurship development                | 17.09.2019 - 18.09.2019 |
| 2020-21 | Two day National Seminar on PLC Circuit Design                          | 18.11.2020 - 19.11.2020 |
| 2020-21 | Two day National Conference on Think Like A Grand Master Entrepreneur   | 14.12.2019 - 15.12.2019 |

- The faculty members were motivated to publish research articles/ papers in referred journals notified on UGC care and in national/ international conference proceedings. 87 papers in journals and 75 papers in national/ international conference proceedings by the faculties in the year 2020-21.
- Extension activities were organized to inculcate the social responsibility of the students. Total 10 Numbers of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., during the year 2020-21.

| SL.NO | Name of the activity                      | Organizing unit / Agency / Collaboration agency | Name of the scheme       | Year of the activity |
|-------|---|---|--------------------------|----------------------|
| 1     | Traffic and road safety awareness program | NSS unit of GATE                                | Jagruti                  | 2020-21              |
| 2     | Tobacco awareness program                 | NSS unit of GATE                                | Jagruti                  | 2020-21              |
| 3     | Save girl child program                   | NSS unit of GATE                                | Beti Bachao, Beti Padhao | 2020-21              |
| 4     | Avoid polythene awareness program         | NSS unit of GATE                                | Jagruti                  | 2020-21              |



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|   |   |                  |               |         |
|---|---|------------------|---------------|---------|
| 5 | Jaya shakti mission program                     | NSS unit of GATE | Jagruti       | 2020-21 |
| 6 | Digital literacy campaign                       | NSS unit of GATE | Digital India | 2020-21 |
| 7 | Family welfare and population awareness program | NSS unit of GATE | Samaj Seva    | 2020-21 |
| 8 | Plastic awareness program                       | NSS unit of GATE | Social Work   | 2020-21 |
| 9 | Old cloth distribution from local households    | NSS unit of GATE | Samaj Seva    | 2020-21 |

- Four numbers of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2020-21.

| Sl. No. | Name of the MoU / Collaboration / linkage | Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details | Year of signing MoU / collaboration / linkage | Duration of MoU / collaboration / linkage | List the actual activities under each MOU and web-linka year-wise |
|---------|---|---|---|---|---|
| 1       | Mou                                       | Student Training Program  | 2020-21                                       | 5 Years                                   | Eastend Technology Pvt. Ltd.                                      |
| 2       | Mou                                       | Skill Training Program  | 2020-21                                       | 5 Years                                   | Globe Coverage Consultant Llp                                     |
| 3       | Mou                                       | Skill Training Program  | 2020-21                                       | 5 Years                                   | Wintech Projects  |



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## STUDENT SUPPORT AND PROGRESSION

- Total 314 Number of students benefited by scholarships and free ships provided by the institution, government and non-government bodies, industries, individuals and philanthropists during the year 2020-21.

| Year    | Name of the scheme      | Number of students benefited  | Amount(in INR)  |
|---------|-------------------------|-------------------------------|---|
| 2020-21 | Post-matric scholarship | SC - 226<br>ST - 43<br>OBC-75 | Rs.1,50,63,000 for SC<br>Rs. 29,33,500 for ST<br>Rs. 1,84,41,500 for OBC<br>Total =3,64,38,000 /- |

- Various Induction Programs, Soft skill programs, Language and Communication skill based workshops, Life skill training, ICT / computing skill programs were organized to improve the capacity development and skills enhancement activities of the students.

| Name of the capacity development and skills enhancement program       | Date of implementation (DD-MM-YYYY) | Number of students enrolled | Name of the Mentor/consultants  |
|---|-------------------------------------|-----------------------------|---|
| Life Skill Program On "Maintaining Personal Hygiene"                  | 25/02/2019                          | 120                         | Dr. Pratima Pathy<br>(Che. Main Road ,Balipada, 761054)                                     |
| Soft Skill Program On "Negotiation Skill And Effective Communication" | 26/04/2019                          | 137                         | Mr. K.K.RAO<br>( Soft Skills Gurn ,Aska Road,Brahmapur, 760001)                             |
| Communication Skill Program On "Presentation Skill"                   | 14/02/2019                          | 90                          | Ms.Anuradha Satapathy(Learning Hub,Sidhartha Nagar-1 <sup>st</sup> Lane, Brhamapur, 760004) |
| Yoga For Mind N Soul  | 15/01/2019                          | 138                         | Mr. Pabitra Dehuri<br>(Good Life Yoga Centre, Giri Road, Brahmapur) 760001                  |

- Total 123students are benefited by guidance for competitive examinations and career counseling offered by the Institution during the year 2020-21



*(Handwritten Signature)*

- Placement training cell actively organized various training programmes to mould the students with core competency and employability skills.
- Remedial classes were conducted for slow learners.
- Total 127 Numbers of outgoing students placed and / or progressed to higher education year wise during the year 2020-21.
- Total 17 Number of students qualified in state/ national/ international level examinations in the year 2020-21.
- Student association, clubs, committees organized various programs to widen their exposure in various fields.
- The major grievances such as extension of library hours need for cultural events and so on were addressed and needful actions were taken and rectified immediately.
- Our students received awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level .

| Name of the award/ medal  | Team / Individual | University/State/ National/ International | Sports/ Cultural | Name of the student   |
|---|-------------------|---|------------------|-----------------------|
| UNIVERSITY LEVEL CULTURAL FEST 2020,RAJDHANI ENGINEERINGCOLLEGE,BHUBANESWAR                             | INDIVIDUAL        | UNIVERSITY                                | SONG             | KESHAB DAS            |
| STATE LEVEL ATHLETIC MEET 2020,RAJDHANI ENGINEERINGCOLLEGE,BHUBANESWAR (QUIZ)                           | INDIVIDUAL        | STATE                                     | SPORTS(400 M)    | SANTOSH KUMAR BEHEA,  |
| STATE LEVEL SPORTS COMPETITION 2020,NM INSTITUTE OF ENGINEERING AND TECHNOLOGY, BHUBANESWAR(RUNNERS UP) | TEAM              | STATE                                     | VOLLEY BALL      | BISHNU GOUDA &TEAM -A |
| UNIVERSITY LEVEL ATHLETIC MEET 2020,NALANDA INSTITUTE OF TECHNOLOGY, BHUBANESWAR                        | DUET              | UNIVERSITY                                | SPORTS(100 M)    | SAJITA DAS            |
| UNIVERSITY LEVEL FOOTBALL CHAMPIONSHIP 2020,RAJDHANI ENGINEERINGCOLLEGE,BHUBANESWAR                     | TEAM              | UNIVERSITY                                | FOOTBALL         | KUNA DAS &TEAM-D      |
| UNIVERSITY LEVEL CHESS CHAMPIONSHIP 2020,NM INSTITUTE   | INDIVIDUAL        | UNIVERSITY                                | CHESS            | PUSPA DAS             |



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|  |            |       |         |                         |
|--|------------|-------|---------|-------------------------|
| OF ENGINEERING AND TECHNOLOGY,<br>BHUBANESWARTECHNOLOGY,BHUBAN<br>ESWAR                        |            |       |         |                         |
| STATE LEVELCULTURAL FEST<br>2020,ROLAND INSTITUTE OF<br>TECHNOLOGY, BERHAMPUR (LONG<br>JUMP)   | INDIVIDUAL | STATE | DANCE   | M SAN DEVI              |
| STATE LEVEL CRICKE TOURNAMENT<br>2020,KALAM INSTITUTE OF<br>TECHNOLOGY,BERHAMPUR(200M<br>RACE) | TEAM       | STATE | CRICKET | RANJAN NAHAK<br>TAEM -D |

- There are 4 sports, 2 cultural event, 1 technical event was organized in the institution in the year 2020-21.

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

- 09 Faculty members are provided with financial support to attend conferences/ workshops during the year 2020-21.
- Total 61 numbers of teaching and 27 numbers of non-teaching staff participating in Faculty development Programmes (FDP), training programs during the year 2020-21.
- Attending Spoken Tutorial, Open Source Certification courses is treated as mandatory to enable the students to become industry ready.
- The vision and mission statement focuses on providing quality education which enables the learners to be globally competent, socially responsible and ethically desirable. In order to materialize the same, the institution gives the learners a good infrastructure and recruits committed teachers who are sincere about serving the learning community with necessary knowledge, skills and expertise. All the academic programmes and research initiatives of the institution aim at making the students cater to the needs of the society.

### INSTITUTIONAL VALUES AND BEST PRACTICES

- Initiatives taken by the institution to make the campus eco-friendly. The college campus is totally eco-friendly. For this the Management, the head of the institution and the whole staff are committed and they are working towards it. The institution has also taken several other steps/initiatives to make the campus eco-friendly. Energy Conservation, use



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of renewable energy, Rain Water Harvesting, Efforts of Carbon neutrality, Tree Plantation and E-waste Management.

- SWOC (Strength, Weakness, Opportunity and Challenges) analysis has been done continuously.
- The internship and in-plant training have been practiced.

Best Practice 1: NSS Activities

Best Practice 2: ADD-ON Courses

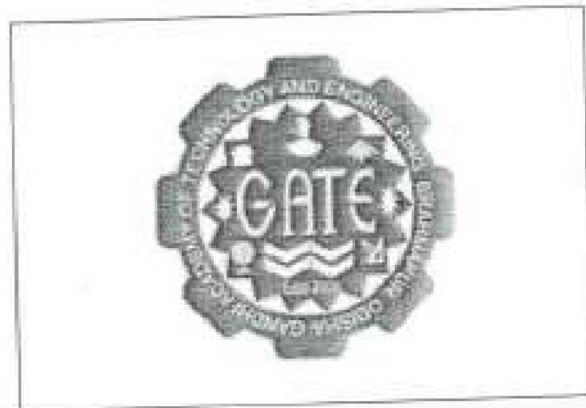
**Coordinator (IQAC)**  
**Gandhi Academy of**  
**Technology And Engineering**  
**Berhampur**  
Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur



**Principal**  
**Gandhi Academy of**  
**Technology And Engineering,**  
**Berhampur**  
Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur

**Principal**  
**Gandhi Academy of**  
**Technology and Engineering, Berhampur**

Gandhi Academy of Technology  
And Engineering, Berhampur



**INTERNAL QUALITY ASSURANCE CELL**  
**(IQAC)**  
**ANNUAL REPORT 2019-20**

### **Vision**

To emerge as one of the best educational institutes and work for excellence in imparting quality education to the students, to nurture their inherent talent as innovative professionals in technical and managerial fields there by making them competitiveness to meet all the future challenges of global economy.

### **Mission**

**M1:** To create a progressive academic environment by nurturing the creativity, ideas, innovations and skills in students in order to achieve qualitative techno-managerial skills.

**M2:** To provide excellent ambience to enhance the Teaching-Learning processes amongst students and faculty members, who are committed to the ideas of Integrity, positive thinking and social development to meet industry expectations and requirements.

**M3:** To make students globally competitive by providing suitable training, value added courses and beyond the syllabus of academics in order to generate capacity to face competitions, placements and inventive issue solver while providing them safe and challenging environment.

### **Quality Policy**

To bring about constant and Continuous Improvement in the Quality of Education imparted and turning out high quality professionals with balanced and globally competitive personality through regular monitoring of the Academic/ Administrative Activities of the Institution and implementing corrective actions in the best ethical and transparent traditions.

### **Objective of IQAC**

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

### **Strategies**

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of Society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.



  
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The Annual Report of IQAC is prepared based on the academic and administrative activities in the institution for the academic year 2019-20.

The Plan of action is chalked out by the IQAC in the beginning of the academic year towards quality enhancement. It is based on the seven criterions of NAAC Self Study Report. IQAC meetings are conducted periodically and the suggestions given by the members are recorded in the minutes of the meeting. The actions taken are as per the suggestions of members given in its previous meeting. The action taken report is presented in the subsequent IQAC meeting.

#### **Significant Activities and contributions made by IQAC**

- IQAC is working continuously with the department coordinators for collecting and collating qualitative and quantitative data from each department. The coordinators continuously update information and supply the same to IQAC at the central level.
- The IQAC has ensured regular monitoring activities of the Institute and improve access to data across.
- IQAC and publishing quality papers.
- For the academic excellence of the students and enhancing the quality, IQAC enforced every department to nominate their faculty members as mentors. Each mentor is allotted around 20 students for the guidance in academics, discipline, personal and other extra-curricular activities. The members counsel the students as per the need periodically.
- Every month a college level meeting (headed by the principal) is conducted along with the HODs of all the departments for reviewing the mentoring activities carried out in ensures timely completion of Academic Audit.
- Preparation of Format for Department Audit and completion of Academic Audit
- Review of departmental research activities by Research Council has resulted in filing of patents of their respective departments.
- A significant improvement in the performance of students has been observed by IQAC.



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## LEARNING & EVALUATION

- Total 158 numbers of students had taken admission in the institution out of 240 sanctioned seats in the academic year 2019-20. In which 102 students are from reserved categories (SC/ST/OBC/Divyangjan)

| Programme name | Number of seats sanctioned | Number of Students admitted | Number of students admitted from the reserved category |    |     |            |     |        |
|----------------|----------------------------|-----------------------------|--|----|-----|------------|-----|--------|
|                |                            |                             | SC   | ST | OBC | Divyangjan | Gen | Others |
| B.Tech (CE)    | 60                         | 39                          | 12   | 08 | 02  | 01         | 17  |        |
| B.Tech (EE)    | 60                         | 39                          | 20   | 02 | 06  | 00         | 11  |        |
| B.Tech (ECE)   | 30                         | 13                          | 05   | 01 | 02  | 01         | 05  |        |
| B.Tech (ME)    | 90                         | 67                          | 25   | 02 | 14  | 01         | 26  |        |

- The total numbers of under graduate programmes are 04 for the academic year 2019-20.
- Total 62 full time faculty members are associated with this college in the year 2019-20, out of which 49 faculties are PhD holders.
- Teachers were encouraged to adopt ICT tools for efficient teaching mechanism.
- The various Faculty Development Programmes were conducted to upgrade the knowledge of faculty members.
- The attendance percentage of students has been improved. And out of 84 final year students, 80 students have passed the university examination in the year 2019-20.
- The different meetings such as class committee, IQAC, departmental meeting, HoDs meetings, Principal meetings, result meeting were conducted regularly to monitor the progress of the college activities.
- The subjects were allotted to the faculty before the semester begins as per their specialization and experience. The faculty members were then asked to submit the lesson plan, notes and question bank to their concerned HoDs. Each faculty maintains the subject log books, records of daily lectures delivered and practicals conducted. This is reviewed by the HoDs weekly and countersigned by the Principal monthly. Internal tests are conducted for the students and their results are analyzed.

Based on the results, the following remedial measures are taken:

- Guiding the students on the preparation and presentation skills during exams.
- Arranging tutorial classes.



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3. Conducting special coaching classes for slow learners.
4. Conducting additional tests.
5. Offering counsel to the students.
6. Encouraging the students to attend workshops, conferences and seminars.
7. Providing references materials.

The effectiveness of the Teaching –Learning Process is reviewed regularly as the following:

1. Students Feedback
2. Results of Internal Tests
3. End semester Results

### CURRICULAR ASPECTS

Total 569 students are enrolled in different certificate/ add-on/Value added programs in the year 2019-20, out of which 450 students completed their course.

| Name of Add on /Certificate programs offered      | Course Code (if any) | Duration | Number of students enrolled in the year | Number of Students completing the course in the year |
|---|----------------------|----------|---|--|
| DESIGNING WITH GEO-SYNTHETICS & SANITARY LANDFILL | DGSL /CE /04         | 40 Hrs   | 68                                      | 61   |
| CLIMATE CHANGE STUDIES                            | CCS /CE /05          | 40 Hrs   | 41                                      | 69   |
| SOIL DYNAMICS & MACHINE OF FOUNDATION MODELING    | SMDFM /CE /06        | 40 Hrs   | 43                                      | 66   |
| PRINTED CIRCUIT BOARD (PCB) DESIGNING             | PCB/EE/01            | 40 Hrs   | 84                                      | 40   |
| ELECTRICAL SAFETY MANAGEMENT                      | ESM/EE/02            | 40 Hrs   | 11                                      | 42   |
| INDUSTRIAL AUTOMATION USING PLC                   | IAP/EE/03            | 40 Hrs   | 5                                       | 82   |



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|                                       |             |        |     |    |
|---------------------------------------|-------------|--------|-----|----|
| DIGITAL BASEBAND DATA TRANSMISSION    | DBDT/ECE/05 | 40 Hrs | 10  | 10 |
| NANO TECHNOLOGY                       | NT/ECE/04   | 40 Hrs | 117 | 5  |
| ERROR CONTROL CODING AND CRYPTOGRAPHY | ECCC/ECE/03 | 40 Hrs | 99  | 9  |

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website.

#### INFRASTRUCTURE AND LEARNING RESOURCES

- An amount of 75.04 Lakhs is invested towards expenditure for augmentation excluding salary in the year 2019-20.
- "KOHA" a standard library software package used for Library automation followed by open access system. All the books are bar-coded and transactions of books are computerized. Circulation of books is computerized and bar coding system is introduced to speed up library transactions.
- All faculty and students are issued with a bar-coded membership card for access to the library.
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- Wi-Fi facility is provided in the hostels.
- An amount of 45.79 Lakhs is invested towards expenditure for maintenance of infrastructure (physical facilities and academic support facilities) excluding salary in the year 2019-20.



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## RESEARCH, INNOVATION AND EXTENSION

A grant of 3,78,000/- received from Government and non-government agencies for research projects /endowments in the institution during the year 2019-20.

| Name of the research project/ endowment                 | Department of Principal Investigator | Amount Sanctioned | Duration of the project | Name of the Funding Agency |
|---|--------------------------------------|-------------------|-------------------------|----------------------------|
| Research Project on IoT Based Moisture Detection System | Prof. Prabhu Prasad Patnaik          | RS. 1,82,000/-    | 1 Year                  | WINTech PROJECTS           |

- Total 1 numbers of workshops/seminars/conferences including programs are conducted during the year 2019-20.

| Year    | Name of the workshop/ seminar/ conference                               | Date (From – To)        |
|---------|---|-------------------------|
| 2019-20 | Two day workshop on Patent Infringement Litigation for the year 2019-20 | 20.07.2019 - 21.07.2019 |
| 2019-20 | Two day National Seminar on Entrepreneurship development                | 18.09.2019 - 19.09.2019 |
| 2019-20 | Two day National Conference on Think Like A Grand Master Entrepreneur   | 11.12.2019 - 12.12.2019 |

- The faculty members were motivated to publish research articles/ papers in referred journals notified on UGC care and in national/ international conference proceedings. 92 papers in journals and 85 papers in national/ international conference proceedings by the faculties in the year 2019-20.
- Extension activities were organized to inculcate the social responsibility of the students. Total 12 Numbers of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., during the year 2019-20.



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| SL.NO | Name of the activity                            | Organizing unit / Agency / Collaboration agency | Name of the scheme       | Year of the activity |
|-------|---|---|--------------------------|----------------------|
| 1     | Traffic and road safety awareness program       | NSS unit of GATE                                | Jagruti                  | 2019-20              |
| 2     | Tobacco awareness program                       | NSS unit of GATE                                | Jagruti                  | 2019-20              |
| 3     | Save girl child program                         | NSS unit of GATE                                | Beti Bachao, Beti Padhao | 2019-20              |
| 4     | Avoid polythene awareness program               | NSS unit of GATE                                | Jagruti                  | 2019-20              |
| 5     | Jaya shakti mission program                     | NSS unit of GATE                                | Jagruti                  | 2019-20              |
| 6     | Digital literacy campaign                       | NSS unit of GATE                                | Digital India            | 2019-20              |
| 7     | Family welfare and population awareness program | NSS unit of GATE                                | Samaj Seva               | 2019-20              |
| 8     | Old cloth distribution from local households    | NSS unit of GATE                                | Samaj Seva               | 2019-20              |



  
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 Technology and Engineering

- Five numbers of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2019-20.

| Sl. No. | Name of the MoU / Collaboration / linkage | Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details | Year of signing MoU / collaboration / linkage | Duration of MoU / collaboration / linkage | List the actual activities under each MOU and web-links year-wise |
|---------|---|---|---|---|---|
| 1       | Mou                                       | Student Training Program  | 2019-20                                       | 5 Years                                   | Eastend Technology Pvt. Ltd.                                      |
| 2       | Mou                                       | Skill Training Program  | 2019-20                                       | 5 Years                                   | Globe Coverage Consultant Llp                                     |
| 3       | Mou                                       | Skill Training Program  | 2019-20                                       | 5 Years                                   | Wintech Projects  |
| 4       | Mou                                       | Pre-Placement Training  | 2019-20                                       | 5 Years                                   | Searching Yard Pvt.Ltd  |
| 5       | Mou                                       | Skill Training Program  | 2019-20                                       | 5 Years                                   | Esskay Machinerics Pvt. Ltd                                       |



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## STUDENT SUPPORT AND PROGRESSION

- Total 314 Number of students benefited by scholarships and free ships provided by the Institution, government and non-government bodies, industries, individuals and philanthropists during the year 2019-20.

| Year    | Name of the scheme      | Number of students benefited  | Amount(in INR)   |
|---------|-------------------------|-------------------------------|--|
| 2019-20 | Post-matric scholarship | SC - 228<br>ST - 28<br>OBC-56 | Rs.1,50,39,700 for SC<br>Rs. 19,40,800 for ST<br>Rs. 83,85,00 for OBC<br>Total =1,78,1900 /- |

- Various Induction Programs, Soft skill programs, Language and Communication skill based workshops, Life skill training, ICT / computing skill programs were organized to improve the capacity development and skills enhancement activities of the students.

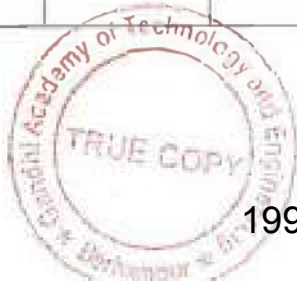
| Name of the capacity development and skills enhancement program                     | Date of implementation (DD-MM-YYYY) | Number of students enrolled | Name of the Mentor/consultants  |
|---|-------------------------------------|-----------------------------|---|
| Life Skill Program On "Maintaining Personal Hygiene"                                | 25/02/2019                          | 120                         | Dr. Pratima Pathy<br>(Chc, Main Road ,Balipada, 761054)                                     |
| Soft Skill Program On "Negotiation Skill And Effective Communication"               | 26/04/2019                          | 137                         | Mr. K.K.RAO<br>( Soft Skills Guru ,Aska Road,Brahmapur, 760001)                             |
| Communication Skill Program On "Presentation Skill"                                 | 14/02/2019                          | 90                          | Ms.Anuradha Satapathy(Learning Hub,Sidhartha Nagar-1 <sup>st</sup> Lane, Brhamapur, 760004) |
| Yoga For Mind N Soul  | 15/01/2019                          | 138                         | Mr. Pabitra Dehuri<br>(Good Life Yoga Centre, Giri Road, Brahmapur) 760001                  |
| Networking Recent Trends In Technology Program On Understanding Computer Networking | 01/02/2019                          | 159                         | Mr. Rajesh Kumar Padhy(Softek Academy, BrahmapurGandhi NagarMainRoad,Brahmapur, 760001)     |






- Total 158 students are benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year 2019-20.
- Placement training cell actively organized various training programmes to mould the students with core competency and employability skills.
- Remedial classes were conducted for slow learners.
- Total 95 Numbers of outgoing students placed and / or progressed to higher education year wise during the year 2019-20.
- Total 25 Number of students qualified in state/ national/ international level examinations in the year 2019-20.
- Student association, clubs, committees organized various programs to widen their exposure in various fields.
- The major grievances such as extension of library hours need for cultural events and so on were addressed and needful actions were taken and rectified immediately.
- Our students received awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level .

| Name of the award/ medal   | Team / Individual | University/State/ National/ International | Sports/ Cultural | Name of the student |
|--|-------------------|---|------------------|---------------------|
| STATE LEVEL SPORTS MEET 2018,RAJDHANI ENGINEERINGCOLLEGE,BHUBANESWAR                               | INDIVIDUAL        | STATE                                     | SPORTS(400M)     | RADHAKRUSHNA SAHU   |
| UNIVERSITY LEVEL CULTURAL FEST 2018,NM INSTITUTE OF ENGINEERING AND TECHNOLOGY, BHUBANESWAR (QUIZ) | INDIVIDUAL        | UNIVERSITY                                | TECHFAST(QUIZ)   | SRIKANTA DAS        |
| STATE LEVEL ATHLETIC MEET 2018,ARIYAN INSTITUTE OF TECHNOLOGY, BHUBANESWAR                         | INDIVIDUAL        | STATE                                     | SPORTS(200 M)    | GURU PRASAD RANA    |
| UNIVERSITY LEVEL CULTURAL FEST 2018,RAJDHANI ENGINEERING COLLAGE, BHUBANESWAR (DRAMA)              | DUET              | UNIVERSITY                                | CULTURAL(DRAMA)  | ASUTOSH PADHY       |
| UNIVERSITY LEVEL CULTURAL FEST   | INDIVIDUAL        | UNIVERSITY                                | CULTURAL(DANCE)  | LATIKA              |



  
 Principal  
 Gandhi Academy of  
 Technology and Engineering, Bhubaneswar

|  |            |       |                        |                       |
|--|------------|-------|------------------------|-----------------------|
| 2018,NM INSTITUTE OF ENGINEERING AND TECHNOLOGY, BHUBANESWAR (DANCE)                   |            |       |                        | PATNAIK & ANITA JANI  |
| STATE LEVEL CRICKET TOURNMENT 2018, KALAM INSTITUTE OF TECHNOLOGY, BERHAMPUR, (WINNER) | TEAM       | STATE | SPORTS(CRICKET)        | AKASH BEHERA & TEAM-C |
| STATE LEVEL ATHLETIC MEET 2018,ROLAND INSTITUTE OF TECHNOLOGY, BERHAMPUR (LONG JUMP)   | INDIVIDUAL | STATE | SPORTS(LONG JUMP)      | A SATISH KUMAR        |
| STATE LEVEL ATHLETIC MEET 2018,ROLAND INSTITUTE OF TECHNOLOGY,BERHAMPUR(200M RACE)     | INDIVIDUAL | STATE | SPORTS(GIRLS' RUNNING) | SOUMYASHREE KAR       |

- There are 25sports, 2 cultural event, 1 and 1 technical event was organized in the institution in the year 2019-20.

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

- 08 Faculty members are provided with financial support to attend conferences/ workshops during the year 2019-20.
- Total 58 numbers of teaching and 31 numbers of non-teaching staff participating in Faculty development Programmes (FDP), training programs during the year 2019-20.
- Attending Spoken Tutorial, Open Source Certification courses is treated as mandatory to enable the students to become industry ready.
- The vision and mission statement focuses on providing quality education which enables the learners to be globally competent, socially responsible and ethically desirable. In order to materialize the same, the institution gives the learners a good infrastructure and recruits committed teachers who are sincere about serving the learning community with necessary knowledge, skills and expertise. All the academic programmes and research initiatives of the institution aim at making the students cater to the needs of the society.

### INSTITUTIONAL VALUES AND BEST PRACTICES



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Gandhi Academy of  
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- Initiatives taken by the institution to make the campus eco-friendly. The college campus is totally eco-friendly. For this the Management, the head of the institution and the whole staff are committed and they are working towards it. The institution has also taken several other steps/initiatives to make the campus eco-friendly. Energy Conservation, use of renewable energy, Rain Water Harvesting, Efforts of Carbon neutrality, Tree Plantation and E-waste Management.
- SWOC (Strength, Weakness, Opportunity and Challenges) analysis has been done continuously.
- The internship and in-plant training have been practiced.

Best Practice 1: NSS Activities

Best Practice 2: ADD-on Courses

**Coordinator (IQAC)  
Gandhi Academy of  
Technology And Engineering  
Berhampur**

Coordinator (IQAC)  
Gandhi Academy of Technology  
and Engineering, Berhampur

**Principal  
Gandhi Academy of  
Technology And Engineering,  
Berhampur**

Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur



**Principal  
Gandhi Academy of  
Technology and Engineering, Berhampur**

Gandhi Academy of Technology  
And Engineering, Berhampur



**INTERNAL QUALITY ASSURANCE CELL  
(IQAC)  
ANNUAL REPORT 2018-19**

### **Vision**

To emerge as one of the best educational institutes and work for excellence in imparting quality education to the students, to nurture their inherent talent as innovative professionals in technical and managerial fields there by making them competitiveness to meet all the future challenges of global economy.

### **Mission**

**M1:** To create a progressive academic environment by nurturing the creativity, ideas, innovations and skills in students in order to achieve qualitative techno-managerial skills.

**M2:** To provide excellent ambience to enhance the Teaching-Learning processes amongst students and faculty members, who are committed to the ideas of Integrity, positive thinking and social development to meet industry expectations and requirements.

**M3:** To make students globally competitive by providing suitable training, value added courses and beyond the syllabus of academics in order to generate capacity to face competitions, placements and inventive issue solver while providing them safe and challenging environment.

### **Quality Policy**

To bring about constant and Continuous Improvement in the Quality of Education imparted and turning out high quality professionals with balanced and globally competitive personality through regular monitoring of the Academic/ Administrative Activities of the Institution and implementing corrective actions in the best ethical and transparent traditions.

### **Objective of IQAC**

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

### **Strategies**

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of Society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.



  
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The Annual Report of IQAC is prepared based on the academic and administrative activities in the institution for the academic year 2018-19.

The Plan of action is chalked out by the IQAC in the beginning of the academic year towards quality enhancement. It is based on the seven criterions of NAAC Self Study Report. IQAC meetings are conducted periodically and the suggestions given by the members are recorded in the minutes of the meeting. The actions taken are as per the suggestions of members given in its previous meeting. The action taken report is presented in the subsequent IQAC meeting.

### Significant Activities and contributions made by IQAC

- IQAC is working continuously with the department coordinators for collecting and collating qualitative and quantitative data from each department. The coordinators continuously update information and supply the same to IQAC at the central level.
- The IQAC has ensured regular monitoring activities of the Institute and improve access to data across.
- IQAC and publishing quality papers.
- For the academic excellence of the students and enhancing the quality, IQAC enforced every department to nominate their faculty members as mentors. Each mentor is allotted around 20 students for the guidance in academics, discipline, personal and other extra-curricular activities. The members counsel the students as per the need periodically.
- Every month a college level meeting (headed by the principal) is conducted along with the HODs of all the departments for reviewing the mentoring activities carried out in ensures timely completion of Academic Audit.
- Preparation of Format for Department Audit and completion of Academic Audit
- Review of departmental research activities by Research Council has resulted in filing of patents of their respective departments.
- A significant improvement in the performance of students has been observed by IQAC.



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Gandhi Academy of  
Technology and Engineering, Birla campus  
Principal  
Gandhi Academy of

## LEARNING & EVALUATION

- Total 235 numbers of students had taken admission in the institution out of 396 sanctioned seats in the academic year 2018-19. In which 146 students are from reserved categories (SC/ST/OBC/Divyangjan)

| Programme name | Number of seats sanctioned | Number of Students admitted | Number of students admitted from the reserved category |    |     |            |     |        |
|----------------|----------------------------|-----------------------------|--|----|-----|------------|-----|--------|
|                |                            |                             | SC   | ST | OBC | Divyangjan | Gen | Others |
| B.Tech (CE)    | 60                         | 59                          | 22   | 06 | 12  | 01         | 19  |        |
| B.Tech (EE)    | 120                        | 39                          | 16   | 03 | 03  | 01         | 17  |        |
| B.Tech (ECE)   | 60                         | 09                          | 02   | 02 | 02  | 00         | 03  |        |
| B.Tech (ME)    | 120                        | 120                         | 44   | 00 | 30  | 00         | 46  |        |
| M.Tech(IE&M)   | 18                         | 02                          | 00   | 00 | 00  | 00         | 02  |        |
| M.Tech (S.E)   | 18                         | 06                          | 03   | 00 | 01  | 00         | 02  |        |

- The total numbers of under graduate programmes are 04 and post graduate programmes are 02 for the academic year 2018-19.
- Total 62 full time faculty members are associated with this college in the year 2018-19, out of which 49 faculties are PhD holders.
- Teachers were encouraged to adopt ICT tools for efficient teaching mechanism.
- The various Faculty Development Programmes were conducted to upgrade the knowledge of faculty members.
- The attendance percentage of students has been improved. And out of 274 final year students, 230 students have passed the university examination in the year 2018-19.
- The different meetings such as class committee, IQAC, departmental meeting, HoDs meetings, Principal meetings, result meeting were conducted regularly to monitor the progress of the college activities.
- The subjects were allotted to the faculty before the semester begins as per their specialization and experience. The faculty members were then asked to submit the lesson plan, notes and question bank to their concerned HoDs. Each faculty maintains the subject log books, records of daily lectures delivered and practicals conducted. This is reviewed by the HoDs weekly and countersigned by the Principal monthly. Internal tests are conducted for the students and their results are analyzed.



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Based on the results, the following remedial measures are taken:

1. Guiding the students on the preparation and presentation skills during exams.
2. Arranging tutorial classes.
3. Conducting special coaching classes for slow learners.
4. Conducting additional tests.
5. Offering counsel to the students.
6. Encouraging the students to attend workshops, conferences and seminars.
7. Providing references materials.

The effectiveness of the Teaching – Learning Process is reviewed regularly as the following:

1. Students Feedback
2. Results of Internal Tests
3. End semester Results

### CURRICULAR ASPECTS

Total 1011 students are enrolled in different certificate/ add-on/Value added programs in the year 2018-19, out of which 984 students completed their course.

| Name of Add on /Certificate programs offered | Course Code (if any) | Duration | Number of students enrolled in the year | Number of Students completing the course in the year |
|--|----------------------|----------|---|--|
| SMART WATER SOLUTION                         | SWS/CE /01           | 40 Hrs   | 62                                      | 60   |
| RIVER BEHAVIOUR MANAGEMENT & TRAINING        | RBM&T /CE /02        | 40 Hrs   | 70                                      | 70   |
| PLANTS & DESIGN                              | P&D /CE /03          | 40 Hrs   | 73                                      | 70   |
| PRINTED CIRCUIT BOARD (PCB) DESIGNING        | PCB/EE/01            | 40 Hrs   | 42                                      | 41   |
| ELECTRICAL SAFETY MANAGEMENT                 | ESM/EE/02            | 40 Hrs   | 85                                      | 83   |
| INDUSTRIAL AUTOMATION USING PLC              | IAP/EE/03            | 40 Hrs   | 60                                      | 58   |
| ERROR CONTROL CODING AND CRYPTOGRAPHY        | ECCC/ECE/03          | 40 Hrs   | 5                                       | 5  |
| UNDERSTANANDING PLC                          | PLC/ECE/02           | 40 Hrs   | 10                                      | 9  |
| LIGHT COMMUNICATION DEVICE                   | LCD/ECE/01           | 40 Hrs   | 21                                      | 20   |
| NON DESTRUCTIVE TESTING                      | NDT/ME/01            | 40 Hrs   | 105                                     | 104  |
| HEATING VENTILATION AIR CONDITIONING         | HVAC/ME/02           | 40 Hrs   | 128                                     | 128  |





|  |            |        |     |     |
|--|------------|--------|-----|-----|
| ANALYSIS SYSTEM                          | ANS/ME/03  | 40 Hrs | 135 | 133 |
| ENGINEERING STATISTICS AND DATA ANALYSIS | ESD/BSH/01 | 40 Hrs | 215 | 203 |

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website.

### INFRASTRUCTURE AND LEARNING RESOURCES

- An amount of 85.04 Lakhs is invested towards expenditure for augmentation excluding salary in the year 2018-19.
- "KOHA" a standard library software package used for Library automation followed by open access system. All the books are bar-coded and transactions of books are computerized. Circulation of books is computerized and bar coding system is introduced to speed up library transactions.
- All faculty and students are issued with a bar-coded membership card for access to the library.
- SMS to parents to intimate the absenteeism of the student.
- Wi-Fi facility is provided in the hostels.
- An amount of 55.79 Lakhs is invested towards expenditure for maintenance of infrastructure (physical facilities and academic support facilities) excluding salary in the year 2018-19.

### RESEARCH, INNOVATION AND EXTENSION

A grant of 3,78,000/- received from Government and non-government agencies for research projects /endowments in the institution during the year 2018-19.

| Name of the research project/ endowment   | Department of Principal Investigator | Amount Sanctioned | Duration of the project | Name of the Funding Agency             |
|---|--------------------------------------|-------------------|-------------------------|--|
| Research project on Selection Of Optimal Pavement Considering Reliability, Performance and Costs. | Prof. Guru Prasad Patro              | Rs. 1,96,000/-    | 1 Year                  | GRAND MARK INFRASTRUCTURE PRIVATE LTD. |



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|  |                        |                   |        |                         |
|--|------------------------|-------------------|--------|-------------------------|
| A Research Project on Pumping water for irrigation using solar energy project. | Prof. Ajay Kumar Nahak | RS.<br>1,82,000/- | 1 Year | GRINITY SOLAR PVT. LTD. |
|--|------------------------|-------------------|--------|-------------------------|

- Total 5 numbers of workshops/seminars/conferences including programs are conducted during the year 2018-19.

| Year    | Name of the workshop/ seminar/ conference  | Date (From - To)          |
|---------|--|---------------------------|
| 2018-19 | Two day workshop on Patent Infringement Litigation for the year 2018-19                          | 26.07.2018-<br>27.07.2018 |
| 2018-19 | National Seminar on Entrepreneurship development   | 16.09.2018-<br>17.09.2018 |
| 2018-19 | National Conference on Think Like A Grand Master Entrepreneur                                    | 10.11.2018-<br>11.11.2018 |
| 2018-19 | National Conference on How To Start A Business In College With No Money?                         | 17.01.2019-<br>18.01.2019 |
| 2018-19 | A NATIONAL LEVEL SEMINAR ON Business Startup Guide for Students                                  | 10.03.2019-<br>11.03.2019 |
| 2018-19 | A National Seminar on Entrepreneurship and Innovation as Career Opportunity for the year 2018-19 | 17.04.2019-<br>18.04.2019 |

- The faculty members were motivated to publish research articles/ papers in referred journals notified on UGC care and in national/ international conference proceedings. 129 papers in journals and 111 papers in national/ international conference proceedings by the faculties in the year 2018-19.
- Extension activities were organized to inculcate the social responsibility of the students. Total 18 Numbers of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., during the year 2018-19.



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| SL.NO | Name of the activity                            | Organizing unit / Agency / Collaboration agency | Name of the scheme       | Year of the activity |
|-------|---|---|--------------------------|----------------------|
| 1     | Traffic and road safety awareness program       | NSS unit of GATE                                | Jagruti                  | 2018-19              |
| 2     | Tobacco awareness program                       | NSS unit of GATE                                | Jagruti                  | 2018-19              |
| 3     | Cancer awareness program                        | NSS unit of GATE                                | Jagruti                  | 2018-19              |
| 4     | Save girl child program                         | NSS unit of GATE                                | Beti Bachao, Beti Padhao | 2018-19              |
| 5     | Avoid polythene awareness program               | NSS unit of GATE                                | Jagruti                  | 2018-19              |
| 6     | Literacy awareness program                      | NSS unit of GATE                                | Gyan Prasaran            | 2018-19              |
| 7     | Jaya shakti mission program                     | NSS unit of GATE                                | Jagruti                  | 2018-19              |
| 8     | Digital literacy campaign                       | NSS unit of GATE                                | Digital India            | 2018-19              |
| 9     | Family welfare and population awareness program | NSS unit of GATE                                | Samaj Seva               | 2018-19              |
| 10    | Old cloth distribution from local households    | NSS unit of GATE                                | Samaj Seva               | 2018-19              |

- Eight numbers of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2018-19.



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Gandhi Academy of  
Technology and Engineering, Berhampur

| Sl. No. | Name of the MoU / Collaboration / linkage | Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details | Year of signing MoU / collaboration / linkage | Duration of MoU / collaboration / linkage | List the actual activities under each MOU and web -links year-wise |
|---------|---|---|---|---|--|
| 1       | MOU                                       | EMTRONIK TECHNOLOGY PVT. LTD., BHUBANESWAR, ODISHA  | 2018-19                                       | 5 YEARS                                   | FUNDED RESEARCH PROJECT  |
| 2       | MOU                                       | JAVA TECHNOCRATS, BHUBANESWAR, ODISHA   | 2018-19                                       | 5 YEARS                                   | FUNDED RESEARCH PROJECT  |
| 3       | MOU                                       | OLTRON TECHNOLOGY, BHUBANESWAR  | 2018-19                                       | 4 YEARS                                   | INTERNSHIP, FUNDED RESEARCH PROJECT                                |
| 4       | MOU                                       | RMC PVT. LTD., MUMBAI   | 2018-19                                       | 4 YEARS                                   | FUNDED RESEARCH PROJECT  |
| 5       | MOU                                       | INTERFACE SOFTWARE SERVICES, BHUBANESWAR, ODISHA  | 2018-19                                       | 5 YEARS                                   | INTERNSHIP, FUNDED RESEARCH PROJECT                                |
| 6       | MOU                                       | ARYAN INSITUTTE OF ENGINEERING & TECHNOLOGY, BHUBANESWAR, ODISHA  | 2018-19                                       | 5 YEARS                                   | STUDENT & FACULTY EXCHANGE PROGRAMME                               |
| 7       | MOU                                       | EINSTINE ACADEMY OF TECHNOLOGY & MANAGEMENT, BHUBANESWAR, ODISHA  | 2018-19                                       | 5 YEARS                                   | STUDENT & FACULTY EXCHANGE PROGRAMME                               |
| 8       | MOU                                       | GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHUBANESWAR, ODISHA  | 2018-19                                       | 5 YEARS                                   | STUDENT & FACULTY EXCHANGE PROGRAMME                               |

#### STUDENT SUPPORT AND PROGRESSION

- Total 1428 Number of students benefited by scholarships and free ships provided by the institution, government and non-government bodies, industries, individuals and philanthropists during the year 2018-19.



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| Year    | Name of the scheme      | Number of students benefited  | Amount(in INR)  |
|---------|-------------------------|-------------------------------|---|
| 2018-19 | Post-matric scholarship | SC - 202<br>ST - 23<br>OBC-51 | Rs.1,33,39,200 for SC<br>Rs. 16,30,500 for ST<br>Rs. 6,57,900 for OBC<br>Total =1,56,27,600 |

- Various Induction Programs, Soft skill programs, Language and Communication skill based workshops, Life skill training, ICT / computing skill programs were organized to improve the capacity development and skills enhancement activities of the students.

| Name of the capacity development and skills enhancement program                     | Date of implementation (DD-MM-YYYY) | Number of students enrolled | Name of the Mentor/consultants  |
|---|-------------------------------------|-----------------------------|---|
| Life Skill Program On "Maintaining Personal Hygiene"                                | 25/02/2019                          | 120                         | Dr. Pratima Pathy (Chc, Main Road ,Balipada, 761054)  |
| Soft Skill Program On "Negotiation Skill And Effective Communication"               | 26/04/2019                          | 137                         | Mr. K.K.RAO ( Soft Skills Guru ,Aska Road,Brahmapur, 760001)                                |
| Communication Skill Program On "Presentation Skill"                                 | 14/02/2019                          | 90                          | Ms.Anuradha Satapathy(Learning Hub,Sidhartha Nagar-1 <sup>st</sup> Lane, Brhamapur, 760004) |
| Yoga For Mind N Soul  | 15/01/2019                          | 138                         | Mr. Pabitra Dehuri (Good Life Yoga Centre, Giri Road, Brahmapur) 760001                     |
| Networking Recent Trends In Technology Program On Understanding Computer Networking | 01/02/2019                          | 159                         | Mr. Rajesh Kumar Padhy(Sofiek Academy, Brahmapur Gandhi Nagar Main Road,Brahmapur, 760001)  |



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Technology and Engineering, Baripada

- Total 194 students are benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year 2018-19.
- Placement training cell actively organized various training programmes to mould the students with core competency and employability skills.
- Remedial classes were conducted for slow learners.
- Total 180 Numbers of outgoing students placed and / or progressed to higher education year wise during the year 2018-19.
- Total 35 Number of students qualified in state/ national/ international level examinations in the year 2018-19.
- Student association, clubs, committees organized various programs to widen their exposure in various fields.
- The major grievances such as extension of library hours need for cultural events and so on were addressed and needful actions were taken and rectified immediately.
- Our students received awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level .

| Name of the award/ medal  | Team / Individual | University/State/ National/ International | Sports/ Cultural | Name of the student         |
|---|-------------------|---|------------------|-----------------------------|
| STATE LEVEL SPORTS MEET 2018,RAJDHANI ENGINEERINGCOLLEGE,BHUBANESWAR                                | INDIVIDUAL        | State                                     | Sports           | RADHAKRUSHNA SAHU           |
| UNIVERSITY LEVEL CULTURAL FEST 2018,NM INSTITUTE OF ENGINEERING AND TECHNOLOGY, BHUBANESWAR (QUIZ)  | INDIVIDUAL        | UNIVERSITY                                | TECHFEST(QUIZ)   | SRIKANTA DAS                |
| STATE LEVEL ATHLETIC MEET 2018,ARIYAN INSTITUTE OF TECHNOLOGY, BHUBANESWAR                          | INDIVIDUAL        | State                                     | Sports           | GURU PRASAD RANA            |
| UNIVERSITY LEVEL CULTURAL FEST 2018,RAJDHANI ENGINEERING COLLAGE, BHUBANESWAR (DRAMA)               | DUET              | UNIVERSITY                                | CULTURAL(DRAMA)  | ASUTOSH PADHY               |
| UNIVERSITY LEVEL CULTURAL FEST 2018,NM INSTITUTE OF ENGINEERING AND TECHNOLOGY, BHUBANESWAR (DANCE) | INDIVIDUAL        | UNIVERSITY                                | CULTURAL(DRAMA)  | LATIKA PATNAIK & ANITA JANI |



*(Signature)*  
Principal

Gandhi Academy of  
Technological Education, Bhubaneswar

|  |            |       |        |                       |
|--|------------|-------|--------|-----------------------|
| STATE LEVEL CRICKET TOURNMENT 2018, KALAM INSTITUTE OF TECHNOLOGY, BERHAMPUR, (WINNER) | TEAM       | State | Sports | AKASH BEHERA & TEAM-C |
| STATE LEVEL ATHLETIC MEET 2018,ROLAND INSTITUTE OF TECHNOLOGY, BERHAMPUR (LONG JUMP)   | INDIVIDUAL | State | Sports | A SATISH KUMAR        |
| STATE LEVEL ATHLETIC MEET 2018,ROLAND INSTITUTE OF TECHNOLOGY,BERHAMPUR(200M RACE)     | INDIVIDUAL | State | Sports | SOUMYASHREE KAR       |

- There are 2 sports, 1 cultural event, 1 athletics event and 1 technical event was organized in the institution in the year 2018-19.

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

- 134 Faculty members are provided with financial support to attend conferences/workshops during the year 2018-19.
- Total 55 numbers of teaching and 27 numbers non-teaching staff participating in Faculty development Programmes (FDP), training programs during the year 2018-19.
- Attending Spoken Tutorial, Open Source Certification courses is treated as mandatory to enable the students to become industry ready.
- The vision and mission statement focuses on providing quality education which enables the learners to be globally competent, socially responsible and ethically desirable. In order to materialize the same, the institution gives the learners a good infrastructure and recruits committed teachers who are sincere about serving the learning community with necessary knowledge, skills and expertise. All the academic programmes and research initiatives of the institution aim at making the students cater to the needs of the society .

### INSTITUTIONAL VALUES AND BEST PRACTICES

- Initiatives taken by the institution to make the campus eco-friendly. The college campus is totally eco-friendly. For this the Management, the head of the institution and the whole staff are committed and they are working towards it. The institution has also taken several other steps/initiatives to make the campus eco-friendly. Energy Conservation, use of renewable energy, Rain Water Harvesting, Efforts of Carbon neutrality, Tree Plantation and E-waste Management.



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- SWOC (Strength, Weakness, Opportunity and Challenges) analysis has been done continuously.
- The internship and in-plant training have been practiced.

Best Practice 1: NSS Activities

Best Practice 2: ADD-on Courses

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