INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)

Accreditation - (Cycle - 2)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF
GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Hyderabad
Telangana
500090

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Section I:GENERAL INFORMATION	
1.Name & Address of the institution:	GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY Hyderabad Telangana 500090
2.Year of Establishment	1997
3.Current Academic Activities at the Institution(Numbers):	
Faculties/Schools:	
Departments/Centres:	6
Programmes/Course offered:	15
Permanent Faculty Members:	321
Permanent Support Staff:	388
Students:	5438
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Private and self-financing PG teaching co-edu. engineering college 2. Autonomous, affiliated, UGC (2f &12B) approved 3. Institution with AICTE,TEQIP (Phase II) and SIRO recognition from DSIR
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 05-10-2018 To : 06-10-2018
6.Composition of Peer Team which undertook the on site visit:	

	Name	Designation & Organisation Name
Chairperson	DR. ARABINDA KUMAR DAS	FormerVice Chancellor,KALYANI UNIVERSITY
Member Co-ordinator:	DR. JACOB PHILIP	Dean,Amal jyothi College of Engineering
Member:	MR. PARMOD KUMAR	FormerProfessor,Delhi Technological University
NAAC Co - ordinator:	DR. PRATIBHA SINGH	

Section II:CRITERION WISE ANALYSIS
Observations (Strengths and/or Weaknesses) on each qualitative metrices of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1)	
1.1	Curriculum Design and Development
1.1.1 QlM	Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QlM	Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1
Gokaraju Rangaraju Educational Society (GRES) is a charitable educational society providing education in Andhra Pradesh / Telangana founded and promoted by Dr. Gokaraju Gangaraju, Chairman of Laila group of Industries. The institute encompasses a well maintained campus spread over 24 acres of serene green land. Since inception Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) steadily progressed and currently offers 6 UG and 9 PG engineering programs. 6 of its B.Tech programs EEE, ME, CIVIL, ECE, CSE, IT are accredited by the National Board of Accreditation, in 2006, 2009, 2014 and 2017, M.Tech (DFM, PE) in 2016. All PG programs M.Tech (DFM, PE, PS, ES, VLSI, SE, CSE, TE, Stru. Engg) have been accredited by NBA under Tier-I. GRIET is granted Autonomous status by JNTUH, Hyderabad from 2011-12 to 2013-14 and by UGC from 2014-15 to 2019-20. The college was one among the 4 self financing institutions in Telangana selected by MHRD under TEQIP-II and received grant. GRES is recognized as Scientific and Industrial Research Organisation (SIRO) by DSIR for a period of two years from 2015 and renewed again in 2017 for a further period of three years. GRIET is permanently affiliated to JNTUH.The college monitoring process, consisting of a tiered structure of Principal, Deans, Heads of the department and Senior Professors assisted by the results of a transparent evaluation system, is an integral part of the curriculum's implementation. The action plan has provisions the curricular gaps, tailor made enrichment courses and methodologies (e.g., covering topics beyond syllabus, extra emphasis to fundamentals, usage of ICT, access to skill development programs, provision for value added/ curriculum enrichment programs, peer learning through alumni connect, etc.) are in-built into the action plan. This also uses the feedback from the concerned stakeholders to enrich the curriculum and also modify/ reorganize for effective curriculum design and implementation.New courses like Business Intelligence, Analytics, labs on industry needed topics like 3D printing, LabVIEW etc have been introduced across all the programs offered during the last five years. Also, Choice Based Credit System (CBCS) and elective course system have been implemented. The institution has incorporated mandatory courses like Value Education and Ethics, Gender Sensitization and Environmental Science along with the core courses. These courses deal with cross cutting issues. Students enrolled in the courses under value-added courses imparting transferable and life skills offered. Feedback is collected from all stake holders, is analyzed and appropriate action taken for course corrections.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QlM	The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QlM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.4 QlM	Preparation and adherence to Academic Calendar and Teaching plans by the institution
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.4 QlM	Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system
2.6	Student Performance and Learning Outcomes
2.6.1 QlM	Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students
2.6.2 QlM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

The students are admitted to different courses based on their academic performance in qualifying examination. The college follows the guidelines laid down by the Government of Telangana in the admission of students. In order to produce competent graduate engineers, the curriculum designed is supplemented with sufficient number and variety of value adding programs. These programs are conducted throughout the semester. To bridge the knowledge gap of students enrolled in a program of study, different initiatives are taken. Special training to students is provided by conducting add-on courses to minimize the knowledge gap during the regular class itself. Faculty members make extra efforts to provide information on topics beyond the syllabus. Industrial visits are arranged every semester by all departments to expose students to real industrial functioning. This exposure helps them to effectively engage in class room interaction. All departments conduct tutorial classes for analytical courses as a part of their time table itself. Remedial classes are conducted for weak students as per schedule soon after the internal assessment. Students are encouraged to repeat and revise laboratory experiments. Assignments, seminars and mini projects are done by students. Advanced learners are provided counselling and high level teaching-learning resources and are encouraged to deliver seminars in the classroom so that their level of understanding increases and become exemplary to slow learners, also given lead roles in awareness programs and other extra-curricular and extension activities held for slow and medium learners. Internships / training has been introduced as credit across many departments, where in students undergo internship / training for two to four weeks during the semester vacation and submit the reports. This grade is based on the report and the presentation that they make in subsequent semesters. Tutorial classes are held for many courses to enhance their problem solving methodologies. Many departments encourage their students to participate in co-curricular activities within the institute and also outside, industry / field visits which help them in experimental and participative learning. So far as the teaching - learning process is concerned, most of the class rooms are fitted with power point projectors and Wi-Fi enabled. The continuous internal evaluation (CIE) has been in existence from the inception of autonomy and has seen many reforms. The Examination Branch strictly follows the rules and guidelines from examination hand book which is updated time to time with committee approval. The various

academic and other activities are automated through Campus Administration Portal. The online evaluation feedback of teaching learning by students is done at least twice in a semester. Based on the PEOs, POs / PSOs, the curriculum design is carried out and the course objectives and course outcomes are specified for each of the courses and assessed by different assessment tools. Student Satisfaction survey indicates that students are largely satisfied with the facilities available at the institution.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in Criterion3)	
3.1	Promotion of Research and Facilities
3.2	Resource Mobilization for Research
3.3	Innovation Ecosystem
3.3.1 QlM	Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge
3.4	Research Publications and Awards
3.5	Consultancy
3.6	Extension Activities
3.6.1 QlM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.7	Collaboration

Qualitative analysis of Criterion 3
The institution has developed a research culture and the teachers recognised as research guides in the college is about 6%. 3 Departments of the Institute has been recognized as research centres by the affiliating university, JNTUH. There are 20 recognized supervisors working in the college, recognized by JNTUH and 4 other universities. During the past 5 years 11 PhDs awarded under their guidance. Currently 18 scholars are pursuing their Ph.D. 60 full time teachers of the institution are pursuing PhD in different universities. Average number of research projects per teacher funded by government and non government agencies during the last 5 years is 0.48. The objective of the entrepreneurship cell has been to introduce/organize various industry sponsored events and make aware of the importance of being an entrepreneur among our students. It also gives training to the students hands-on training on current day industry practices and in turn the students come to know of the various ways they can get the substantial financial assistance to become an entrepreneur. 16 workshops/seminars conducted on Intellectual Property Rights and Industry-Academia Innovative practices year wise during the last 5 years. Number of Ph.D.s awarded per teacher during the last 5 years is about 10. Number of research papers per teacher in the Journals notified on UGC website during the last 5 years is 0.18. Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years
is 1.14. The institution is a recognized incubation centre by MSME. Eight innovative projects have been completed which were sponsored by Ministry of Micro Small and Medium Enterprises (MSME) a Central Government Organization. These include Rice straw ply board, Production of electricity from algal hydrogen, Anti pollution mask, solar simulator, Non-invasive Diagnostic ECG Smart Tracker for PV panels concentrated photo voltaic solar system. Disinfectant lotion from leaves of a plant.37 extension and outreach programs, with about 9% students, conducted in collaboration with industry, community and Non-Government Organisations through NSS etc. Institution has also several students' clubs with faculty conveners guiding and mentoring them in conduction of events for the benefit of neighbourhood community including school / college students. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last 5 years is 279.College students and faculty members participate in activities such as blood donation camps, Green Campus, educating school children, helping hand to differently abled children and senior citizens. These activities lead to the creation of students awareness on societal problems, to improve communication skills, teamwork and to grow students as socially conscious human beings. The Institute has collaboration with industries, academic institutes and professional bodies. In addition to getting visibility and identity, college has been benefitted financially and academically in a big way due to such collaborations. It has signed MOUs with several esteemed organizations from academia in India and abroad as well as industries, namely CISCO Academy, Luceme University of Applied Science and Arts,

Switzerland, Aleksandras Stulginskis University, Lithuania, Karabuk University, Turkey, The University of JAEN, Spain etc for various academic alliances. Revenue generated from consultancy during the last five years was Rs. 105 lakhs. The college has may think of setting up a research committee to explore the possibilities of motivating all the teachers to get their Ph.D. and to inculcate vibrant research culture among staff and students

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in Criterion4)		
4.1	Physical Facilities	
4.1.1 QlM	The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc	
4.1.2 QlM	The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities	
4.2	Library as a Learning Resource	
4.2.1 QlM	Library is automated using Integrated Library Management System (ILMS)	
4.2.2 QlM	Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment	
4.3	IT Infrastructure	
4.3.1 QlM	Institution frequently updates its IT facilities including Wi-Fi	
4.4	Maintenance of Campus Infrastructure	
4.4.2 QlM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	

Qualitative analysis of Criterion 4

The institute encompasses a well-maintained campus spread over 24 acres of serene green land which includes aesthetically designed buildings, amphi-theatre, 4 play grounds. The institute has well furnished, adequately ventilated classrooms and laboratories.

College has English language lab, computer lab, and laboratories for all engineering subjects along with the ICT enabled class rooms in the premises. These facilities are adequate. LCDs, Internet, Smart boards, Television and reprographic facilities and different educational software's are available in various departments. Hostel facility is available for 200 girl students and boys' hostel is under construction. Each department has adequate number of tutorial classrooms to conduct tutorial classes to address the queries of the student, even personal level doubts too. Tutorial classrooms are equipped with white board, and other required furniture.

Institute Library provides Book Lending and Book bank facility. In addition to the privilege of borrowing library books, students are provided with one set of recommended reference books of the semester so as to inculcate habit of referring standard literature. This facility has been unique to the institution right from inception in 1997. Library has been automated since 2005. Average number of walk in per day is 280. 32 systems and 1 server are installed. 30 licensed software's are available. Computers and Accessories are maintained by inhouse skilled technicians. 400 mbps Internet facility and LAN are available in the campus. All the software of the college are procured from the original manufacturers. College has a maintenance and house-keeping committee headed by maintenance and safety officer for taking care of the maintenance of the buildings. CCTV cameras, Fire Fighting equipment, 413 KVA generators are installed. Budget allocation of Rs.500 Lakhs is made for the augmentation and maintenance of Infrastructure during FY 2017-18. The Alumni Association contributed more than Rs.6 lakhs for the development of the Institution last five years. On an average 15 numbers of sports and cultural activities are organised at the institution annually. The overall maintenance of the campus is praise worthy.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QlM	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QlM	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Qualitative analysis of Criterion 5
More than 50% of students of the college get benefit from various scholarships. Entrepreneurship cell encourages students to visualize the starting of their own enterprises and become active contributors to the nation's GDP and Make in India Policy. A new initiative J-Lab in line with the mission of State government initiative T-Hub encourages the students to promote their projects as start-ups and to become entrepreneurs. There are 8 start-ups working in college and IT infrastructure and other facilities are provided by the Institution. A significant number of students take up employment and higher studies after their degree. A good number of Reputed companies like TCS, Cap Gemini, Adobe, IBM, ADP, Hitachi, Hyundai Mobis, BOSCH conducts campus placements at the Institution. The Finishing School activities helpful for the weak learners. The college has separate Career Guidance and Counselling Cell headed by Dean (CGC). A qualified Psychologist is available for counselling and guidance. For every 20 students one faculty acts as a Mentor for their professional and personality development. The teacher in charge is available round the clock to the students. The College is having a separate student discipline Cell headed by Dean (Discipline) which actively interacts with the students to help them sort out their grievances and to maintain harmonious environment. There are unique safety facilities for the girl students throughout the college. Continuous vigilance and strict punishment provisions prevent sexual harassment of women gender. Students chapters of Profession bodies like IEEE, ISTE, CSI, IETE, IAE, SAE are actively functioning in the college. Robotic Club, Gaming Club, Aspire Club, Free Software Club conducts events at regular intervals. TEDx and G-Talk is being conducted annually. Separate Yoga and Meditation centre is available with trainer about 10% students are participating in the activities. Language lab is equipped with necessary software's like Clarity and Globarena to promote soft skills training for the students. 58 Certification courses are being offered and 5542 are certified and benefited in last 5 years. GRIET is very actively by networking the current students with the alumnus who are currently spread across the globe. Frequent meetings are done to improve relations and cooperation.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QlM	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
6.1.2 QlM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QlM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QlM	Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism
6.2.4 QlM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QlM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QlM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QlM	Institution conducts internal and external financial audits regularly
6.4.3 QlM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	Internal Quality Assurance System
6.5.1 QlM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QlM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QlM	Incremental improvements made during the preceding five years *(in case of first cycle)* Post accreditation quality initiatives *(second and subsequent cycles)*

Qualitative analysis of Criterion 6

Institute has evolved a quality policy to provide an integrated learning environment to enable students to grow towards their fullest potential and meet high expectations of industry and society. The entire envisioning, designing and formulation and implementation are done following intense deliberations by all members of the Governing Body. The vision for the future will always to be among the best of the institutions for engineering and technology and to introduce innovative methodology and to include futuristic subjects of relevance, to increase R&D activity with publications in high impact rated Journals, encourage entrepreneurship among the students and be employers. The college has visionary management and well defined goals and plans, It is clear from the report of Strategic plan and Deployment documents available in the Institute. Organizational structure composed of Governing body, Academic Council, Institutional Development and Monitoring Committee. Decentralization and participative management is in practice. The functions of various bodies, cells, service rules, and recruitment and promotion policies are well documented. Many subcommittees are available for smooth functioning of administration. GRIET Campus Administration Portal (GCAP) an online

campus administration software is in place for planning and development, Administration, Student Admission & support and examinations. Welfare schemes to the teaching and nonteaching staff, like medical insurance, EPF, gratuity, travel, children education etc. exists. Financial support is given for attending conferences and membership fee for professional bodies. More faculty to be encouraged to attend faculty empowerment programmes. The college conducts orientation programme for new teachers. The institution has to implement system for regular performance appraisal for teaching and non-teaching staff. Internal academic Audit is carried out with senior faculty from another department. The college has Internal Quality Assurance Cell, IQAC needs to be strengthened. Pedagogical training is conducted from time to time. External Administrative and Academic Audit to be promoted. Details of quality initiative by IQAC to be documented. Quantitative Analysis of incremental improvement made during the preceding five years will help in decision making for further improvement.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.2 QlM	Institution shows gender sensitivity in providing facilities such as a) Safety and Security b) Counselling c) Common Room
7.1.5 QlM	Waste Management steps including: • Solid waste management • Liquid waste management • E-waste management
7.1.6 QlM	Rain water harvesting structures and utilization in the campus
7.1.7 QlM	Green Practices • Students, staff using a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants
7.1.18 QlM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QlM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QlM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QlM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Qualitative analysis of Criterion 7

To promote Environmental Consciousness, the institute has taken necessary measures in implementing green energy (through solar power, led lighting and battery-operated vehicles, etc.), waste management in both solid waste & e-waste, rainwater harvesting, STP, RO plants. Divyangjan facilities are also provided for differently abled persons in the institute. Specific initiatives make GRIET to be one among the top institutions by addressing locational advantages and disadvantages, engage with and contribute to the local community, human values, and professional ethics, etc. A well framed Code of conduct for both students and staff is in place and implemented in true spirit. Emphasis on Practical Skills is the most distinctiveness of the Institution. NSS activities encourage feeling of giving back to society through its schemes like Blood Donation interaction with under privileged section of society. Annapurna Annadana Padhakam has been implemented in the institute to inculcate the habit of Joy of Giving. All the above practices are oriented to achieve their Mission and objectives.

The institute has facilities for gender sensitivity. The college has fully functional Collegiate Women

Development Committee, who mainly organises programme for Gender sensitivity. The boy students should also be sensitised about Gender equity. Programmes have been conducted on women empowerment, gender sensitivity, legal awareness, women's rights and laws, crisis in safety, security and dignity of women, women self defence etc. Separate common room for boys and girls exists. Solid waste is segregated into biodegradable and non-biodegradable waste. Vermi composting is also done for organic waste. E-waste generation is reduced by buy back system in which the out-dated systems are returned to the company from where they were purchased. Sewage Treatment Plant of 40000 litres capacity is available and the water is reused for gardening, cleaning etc. The College has rain water harvesting at 5 locations for harvesting. Institute has Green practices like No plastic zone, staff and student using public transport. It is noteworthy that the Institute observes weekly one day as Green day. Office of institution is partially paper less. Institute has beautiful green campus and no system for green auditing. Tree plantation programmes are carried out by students and staff, a good expenditure of Rs.23 lakhs is incurred annually for green initiatives. The college uses LED for Energy savings. Alternative energy source of 113KW solar power is available. Institute organises birth days of great personalities like Mahatma Gandhi, Sarvepalli Radhakrishnan, Subhash Chandra Bose and National celebration on 15th August and 26th January. All round development of students through value-based education is focussed as per the vision and mission of the institution. The college takes initiative to engage with and contribute to the local community. The institutional distinctness is social relevance, necessary assistance to public administration under CSR.

Section III:OVERALL ANALYSISbased on Institutional strengths.Weaknesses,Opportunities & Challenges(**SWOC**)**(up to 500 words)**
Strength

Strength

1. Eco-friendly campus with good academic ambience.

2. Consistent academic record, with ~70% securing First Class and Distinction in final examinations.

3. A good placement record over years.

4. Presence of cordial relationships among all stakeholders.

5. Good infrastructure with spacious classrooms, well-equipped labs.

6. An efficient system of administration with participative decision-making approach.

7. Appreciable earnings through consultancy activities.

Weakness

1. Limited IQAC functioning.

2. Limited linkage with other academic institutes.

3. Participation in National level sports is missing

4. Less initiatives taken to engage with and contribute to local community.

5. Limited admission from other states and countries.

6. Lack of adherence to cadre ratio

7. Paucity of residential hostels and houses for faculty on campus.

Opportunities

1. Opportunities of a large number of new on-line and self-learning resources.

 2. Opportunity exists to harvest more solar energy and rain water harvesting for campus requirements.

3. Scope for outreach programmes by the institute through its partnership programmes.

4.Scope for multi-cultural programs for national integration

5. Scope for collaborating neighbouring engineering institutes.

6. Scope for organizing entrepreneurship and skill development programs for students on regular basis

7. Opportunities for tapping alumni cooperation to the greatest extent

Challenges

1. To enhance the quality of education to such a level where the institution can move ahead of other similar institutions

2.To keep the faculty and staff members abreast with ever changing scenario of digital technology.

3. To strengthen the relevance of class room teaching in the era of on-line courses.

4. To ensure that high quality engineering education is affordable to all deserving students.

5. To sustain the research culture among student and faculty.

6. To combat societal view that engineering education is merely a gateway to lucrative employment.

7. To enhance E-governance.

Section IV:Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- ERP to be implemented for students, faculty members for all administrative and academic activities.

- More ICT thrust may be given to teaching-learning process.

- IQAC need to be made more effective.

- ISO 9000 certification is recommended.

- Facilities for Quality faculty members need to be strengthened.

- College shall strive to obtain 6 years accreditation from NBA

- Integrated Dual Degree Program with partnership from industry may be offered.

- Monitor incremental academic growth of the students from disadvantaged sections of the society

- Increase infrastructure with hostels, staff quarters and renewable energy sources.

- The institute may consider introducing national skill development programmes.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. ARABINDA KUMAR DAS	Chairperson	
2	DR. JACOB PHILIP	Member Co-ordinator	
3	MR. PARMOD KUMAR	Member	
4	DR. PRATIBHA SINGH	NAAC Co - ordinator	

Place

Date

Sl.No	Name		Signature with date
1	DR. ARABINDA KUMAR DAS	Chairperson	
2	DR. JACOB PHILIP	Member Co-ordinator	
3	MR. PARMOD KUMAR	Member	
4	DR. PRATIBHA SINGH	NAAC Co - ordinator	