ANNUAL QUALITY ASSURANCE REPORT

2017-2018

SUBMITTED TO

National Assessment and Accreditation Council

(An Autonomous Institution of the University Grant Commission)

BY

GIET ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO JNTUK : KAKINADA, ACCREDITED BY NAAC

NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAHMUNDRY, A.P., INDIA 533296

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The Annual Quality Assurance Report (AQAR) of the IQAC

Academic Year 2017-2018

Part – A

AQAR for the year

2017-2018

1. Details of the Institution

1.1 Name of the Institution

GIET ENGINEERING COLLEGE

1.2 Address Line 1

NH-16

Address Line 2

Chaitanya Knowledge City

City/Town

Rajahmundry

State

Andhra Pradesh

Pin Code

533296

Institution e-mail address

principal_t9@yahoo.com

Contact Nos.

9133833322

Name of the Head of the Institution:

Dr. S. Suryanarayana Raju

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9133833322

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Name of the IQAC Co-ordinator:

Mr. T.Chandra Sekhar

Mobile:

9949806418

IQAC e-mail address:

assprof@rediffmail.com

1.3 **NAAC Track ID**

APCOGN27611

1.4 **NAAC Executive Committee No. & Date:**

EC(SC)/29/A&A/34.1, 27/11/2017

1.5 Website address:

http://www.gietec.ac.in

Web-link of the AQAR:

http://www.gietec.ac.in/naac.html/AQAR2017-18.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	2.78	2017	5 Years till 26-11-2022
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY

23/06/2016

1.8 AQAR for the year

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

   i.   AQAR _____NA_____ _____ (DD/MM/YYYY)
  ii.   AQAR_____NA_ _____ (DD/MM/YYYY)
 iii.   AQAR_____NA_ _____ (DD/MM/YYYY)
 iv.   AQAR_____NA_ _____ (DD/MM/YYYY)

1.10 Institutional Status

University   State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College   Yes [√] No ☐

Constituent College   Yes ☐ No [√]

Autonomous college of UGC   Yes ☐ No [√]

Regulatory Agency approved Institution   Yes [√] No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)   AICTE

Type of Institution   Co-education [√]   Men ☐   Women ☐

        Urban ☐   Rural [√]   Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☐   UGC 12B ☐

      Grant-in-aid + Self Financing ☐   Totally Self-financing [√]

1.11 Type of Faculty/Programme

Arts ☐   Science ☐   Commerce ☐   Law ☐   PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering [√]   Health Science ☐   Management [√]

Others (Specify)   [.]

1.12 Name of the Affiliating University *(for the Colleges)*   Jawaharlal Nehru Technological University Kakinada: Kakinada, A.P.

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University | -- |

University with Potential for Excellence | -- | UGC-CPE | -- |

DST Star Scheme | -- | UGC-CE | -- |

UGC-Special Assistance Programme | -- | DST-FIST | -- |

UGC-Innovative PG programmes | -- | Any other (*Specify*) | -- |

UGC-COP Programmes | -- |

2. IQAC Composition and Activities

2.1 No. of Teachers | 08 |

2.2 No. of Administrative/Technical staff | 01 |

2.3 No. of students | 02 |

2.4 No. of Management representatives | 01 |

2.5 No. of Alumni | 02 |

2. 6 No. of any other stakeholder and

Community representatives | 02 |

2.7 No. of Employers/ Industrialists | 02 |

2.8 No. of other External Experts | 01 |

2.9 Total No. of members | 19 |

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. | 05 | Faculty | 02 |

Non-Teaching Staff | 01 | Students | 01 | Alumni | 01 | Others | - |

2.12 Has IQAC received any funding from UGC during the year?   Yes ☐   No ☑

If yes, mention the amount | NA |

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. | 1 | International | - | National | - | State | - | Institution Level | √ |

(ii) Themes | Best Practices in Education System |

2.14 Significant Activities and contributions made by IQAC

- Academic auditing.
- Orientation programme for 1st Year students.
- Arranging training on latest technologies for students.
- Arranging regular training / certification programmes for supporting staff.
- Faculty are encouraged to participate in Workshops/Conferences.
- Conducting workshops on emerging technologies for faculty.
- Ensure continuous enhancement of knowledge /skills for teaching faculty.
- Faculty and students are encouraged to get certifications from NPTEL with special rewards from the institution.
- Remedial classes for the students in need, especially for the students having back-log subjects.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Implementation of remedial classes for slow learners.	Several students were benefited.
Planned for technical exhibition contexts for students for better exposure to latest technologies.	Many students participated in competitions with novel designed models.
Faculty development programs are planned in pedagogy and domain specific areas.	Large number of faculty members attended to update their domain expertise and exposed to latest trends.

To improve the number of placements**.**	Many students placed in MNCs through well organized placement training sessions**.**
To Promote research activities**.**	An exclusive R& D Cell is established for continual implementation of research activities**.**
To Promote innovation activities**.**	CM Skill Excellent Centre is established in association with APSSDC. Many students trained and obtained skill trained certificates**.**

Academic Calendars of the year are enclosed as Annexure I.

2.15 Whether the AQAR was placed in statutory body 　　Yes 　[√]　 No 　[ ]

Management 　[√]　 Syndicate 　[ ]　 Any other body 　[ ]

Provide the details of the action taken

Accepted by the management.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	02	-	02	02
UG	05	-	05	05
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	07	-	07	07

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2   (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: All
      (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	07 (UG 5 + PG 2)
Trimester	-
Annual	-

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [√] Students [√]
   (On all aspects)

   Mode of feedback   :   Online [ ] Manual [√] Co-operating schools (for PEI) [ ]

Analysis of the feedback enclosed as Annexure II.

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Curriculum is generally updated once in every three years to meet the needs of industry and matching with the recent trends.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

R & D Cell, APSSDC Skill Development Centre.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
107	75	21	11	-

2.2 No. of permanent faculty with Ph.D.

11

2.3 No. of Faculty Positions
Recruited (R) and Vacant (V)
during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
05	-	02	-	01	-	-	-	08	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

2		2		-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	08	2	-
Presented papers	08	2	-
Resource Persons	2	1	2

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Student learning group system is introduced to enhance the learning abilities of students as a part of collaborative learning practices.
- Learned experiences by the students in the previous semesters is documented and utilized to assess the prior learning abilities of individual students to execute academic programs in effective manner.
- Student's brief talk of 5 to 10 minutes in every course in each semester is made mandatory to overcome the stage fear and to improve communication skills from second year onwards.
- NPTEL Lectures and certification courses are introduced for more academic benefits.
- Registered with SWAYAM and JNTUK for MOOCS.
- Students are encouraged to involve in industrial consultancy and research programs.
- Students are being encouraged to develop structural and working models in different areas.
- Counselling sessions and remedial classes are arranged for slow learners.
- Value added courses are included.
- Awareness regarding start ups, industry requirements is created by guest lectures.
- Digital learning system is introduced.
- Faculty development programs organized frequently.

- Students are encouraged to participate in conferences and workshops in institution and also other institutions.
- Additional experiments beyond the syllabus are introduced.

2.7 Total No. of actual teaching days during this academic year

| 190 |

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Standard model of evaluation and assessment procedures viz, descriptive, online quiz exams are implemented for internal evaluation without deviating the norms of affiliated University. Assignment system is also introduced as a part of continual evaluation system.
- Taking active role in conducting external Examinations and evaluation processes of JNTUK.
- Faculty are remunerated for all kinds of external examination works.

2.9 No. of faculty members involved in curriculum Restructuring / revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

| 1 | | 1 | | 5 |

2.10 Average percentage of attendance of students

| 83% |

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
UG (CE)	112	25.00	26.79	18.75	-	70.54
UG (EEE)	77	24.68	29.87	16.88	-	71.43
UG (ME)	176	22.16	30.68	17.61	-	70.45
UG (ECE)	274	25.91	33.21	19.34	-	78.47
UG (CSE)	187	34.22	28.88	17.65	-	80.75
PG (MBA)	82	35.37	41.46	15.85	-	92.68

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Feedback system is better implemented in teaching and learning.
- IQAC review the results and suggests suitable remedies to overcome the non-compliances.
- Skill development programs are incorporated.
- Remedial classes for slow learners are implemented.
- Advanced learning are encouraged for value added courses & special training on android technologies.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	15
UGC – Faculty Improvement Programme	-
HRD programmes	04
Orientation programmes	06
Faculty exchange programme	-
Staff training conducted by the university	02
Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	20
Others	02

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	21	-	21	-
Technical Staff	31	-	31	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- IQAC initiated Research and Development Cell in the institution to promote better participation of staff and students in active and quality research.
- Established the linkages with neighbouring Universities and industries to take part in collaborative research works.
- Faculties are provided with study leave to pursue Ph.D's in NITs and IITs.
- Faculties are being encouraged to participate in conferences and workshops with financial support.
- Faculty publishing papers in referred Journals are being given rewards as special motivation.
- Financial support is extended to faculty applying for sponsored projects.
- An exclusive budget is allocated by the management for R & D activities.
- Awareness programs and training sessions are being arranged to increase the number of quality publications in Scopus and h index journals also filing for patents.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. lakhs	-	-	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. lakhs	-	-	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	30	02	-
Non-Peer Review Journals	-	-	-
e-Journals	01	-	-
Conference proceedings	08	02	-

3.5 Details on Impact factor of publications:

Range | 0.56 - 7 | Average | 4.54 | h-index | 6 | Nos. in SCOPUS | 0 |

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2	GIET MANAGEMENT	1,50,000/-	1,50,000/-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	1,50,000/-	1,50,000/-

3.7 No. of books published   i) With ISBN No.   1   Chapters in Edited Books   -

ii) Without ISBN No.   -

3.8 No. of University Departments receiving funds from

UGC-SAP   -   CAS   -   DST-FIST   -

DPE   -   DBT Scheme/funds

3.9 For colleges   Autonomy   -   CPE   -   DBT Star Scheme   -

INSPIRE   -   CE   -   Any Other (specify)   -

3.10 Revenue generated through consultancy   50,000 /-

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	5	-	-	5
Sponsoring agencies		Dreamstep Software Innovations Pvt Ltd**.**			College Management

3.12 No. of faculty served as experts, chairpersons or resource persons   05

3.13 No. of collaborations   International   01   National   04   Any other   -

3.14 No. of linkages created during this year   05

3.15 Total budget for research for current year in lakhs :

From Funding agency [-]   From Management of University/College [1.5 lakhs]

Total [1.5 lakhs]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	–
International	Applied	–
	Granted	–
Commercialised	Applied	–
	Granted	–

3.17 No. of research awards/ recognitions   received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	01

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

[04]

[05]

3.19 No. of Ph.D. awarded by faculty from the Institution   [0]

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF [-]   SRF [-]   Project Fellows [-]   Any other [-]

3.21 No. of students Participated in NSS events:

University level [100]   State level [40]

National level [05]   International level [-]

3.22 No. of students participated in NCC events:

University level [-]   State level [-]

National level [-]   International level [-]

3.23 No. of Awards won in NSS:

University level [01]   State level [-]

National level [-]   International level [-]

3.24 No. of Awards won in NCC:

University level | - | State level | - |

National level | - | International level | - |

3.25 No. of Extension activities organized

University forum | 01 | College forum | 04 |

NCC | - | NSS | 15 | Any other | - |

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Institution organised 24 NSS regular activities during the year.
- NSS Cell organized annual one week special camp in one of its adopted villages.
- Organised awareness programs on cashless transactions, demonetization of old currency notes, development of water harvesting pits.
- Organised vigilance awareness week.
- Organised Power Safety Awareness camp.
- Organised awareness program on Conservation of Fuel.
- Organised one week Swatch Pakhwada activities.
- Regular implementation of Swatch Bharat activities on alternative Saturdays.
- Organised all the days of National and International days of importance.
- The college management extended merit scholarship to students who shown special talent in university examinations.
- The institution helping the students for getting all favours of financial assistance from the government as per their eligibility.
- The Institution adopted 5 different villages in the native mandal for promoting several Socio- beneficiary activities, education empowerment programmes to enhance knowledge and life skills among the villagers.
- The institution initiated an exclusive R&D cell and Innovation Cell for continuous implementation of better creative environment among students.
- Institution has been an IUCEE constitution member for teaching and learning process.
- Institution has an MOU with Andhra Pradesh State Skill Development Corporation (APSSDC) and Andhra Pradesh Information Technology Academy (APITA), established the centres in the institution for development of skill activities among the students.
- Institution has been recognised as nodal centre by Indian Institute of Remote Sensing for their outreach programs.
- Organised awareness program regarding implementation of water harvesting pits.
- Organised awareness program against AIDS.
- Organised success procession of ISRO achievements.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (square meters)	40873.25 (Sq.mt.)	-	College Management	40873.25 (Sq.mt.)
Class rooms	40	-	College Management	40
Laboratories	69	1	College Management	70
Seminar Halls	3	-	College Management	3
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	254	04	College Management	258
Value of the equipment purchased during the year (Rs. in lakhs)	120.7	6.23	College Management	126.93
Others (Rs. in lakhs)		31.60	College Management	31.60

4.2 Computerization of administration and library

- The entire campus is under surveillance system through CC Cameras.
- Biometric attendance system is being implemented to monitor the attendance of staff and students.
- Student's attendance postage, student academic performance analysis, course work time tables, lesson plans, all teaching notes, laboratory stocks and all other relevant information is being maintained by using ECAP.
- All purchase related data are being maintained by Talley.
- Principal office, administrative office, examination cell, training and placement cell are computerized.
- Library is fully automated and all library transactions are done through ECAP software in open access.
- Exclusive digital library with dedicated internet connectivity is established.
- Printed technical journals, Magazines and e-journals are available in library.
- Books are tagged with RFID tags.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	26485	7,81,541/-	1588	1,05,230/-	28073	8,86,771/-
Reference Books	150	1,99,293/-	483	1,34,931/-	633	3,34,224/-
e-Books	1074		86		1160	
Journals	54	78,585/-	10	13,500/-	64	92,085/-
e-Journals	1160	66,500/-	130	10,140/-	1290	76,640/-
Digital Database	DELNet, NPTEL	66,000/-	ECAP	-	-	66,000/-
CD & Video	642	7,290/-	138	3,380/-	780	10,670/-
Others (specify)	NPTEL Course Materials Available				30	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	315	6	Available	LABS	1	10	12	22
Added	30	1	Available	LABS	-	-	-	-
Total	345	7	Available	LABS	1	10	12	22

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- All the teachers are trained in FDPs attended by them in various computer networking, internet access, e-governance areas. Students learn these required technologies as a part of their industry internships/ practice school/ project works.
- CC cameras are arranged in class rooms for monitoring the examinations, placed in administration office and some important places of the campus for keen monitoring the system.
- All professors, Associate Professor and Assistant Professor are provided with either a desktop computer or laptop to support in enhancing their teaching and research.
- Wi-Fi and internet access is extended to all the students and staff members.
- Special training is arranged to train the students in latest software technologies.
- English language laboratory is used to train the students for better communication.
- All the seminar halls are facilitated with audio and video equipment along with LCD Projectors.
- Access to MOOCS is arranged for staff and students apart from expert lectures through webinars.

4.6 Amount spent on maintenance in lakhs :

   i) ICT | 06.49 lakhs |

  ii) Campus Infrastructure and facilities | 23.89 lakhs |

  iii) Equipments | 33.91 lakhs |

  iv) Others | 10.83 lakhs |

                              Total : | 75.12 lakhs |

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC provides information about various student support services available at the institution through the institution brochure, issued to all the students in person and send by post to all the parents.
- IQAC incorporated student representatives as its members in an ancillary body. Students are encouraged to come out with their views and suggestions for the enhancement of quality of the institution. Opinions and feedback of the students are considered either to modify or to initiate new student support schemes.
- All the information is communicated to students by circulars, prompt display in notice boards, through e-mail and through college websites.
- IQAC conducts department wise meetings periodically with all the students and explains various activities being organised in the campus for developing spirit of participation.
- Heads of the departments and concerned class coordinators constantly interacts with the class representatives and share the information pertaining to student support services available in the campus.
- IQAC organises several awareness programmes regarding career opportunities with main emphasis on job opportunities, start up activities and higher education.
- Special training programmes on personality development have been introduced to give value addition to their curriculum.

5.2 Efforts made by the institution for tracking the progression

- A well defined mechanism is followed for continual monitoring of progression of students performance in attendance and academics and will be intimated to parents by SMS and also via postal correspondence.
- Assignments and special class tests are conducted by the faculty in each of their respective subjects and evaluated. Performances of the students are reviewed in counselling sessions.
- In practical courses, students are encouraged to adopt self learning approach with necessary support and viva-voce is conducted at the end of each lab class to assess the student's practical experienced knowledge.
- The students performances in internal examinations, attendance, results of University end examinations, pass percentage of students and placements of the students are reviewed in the department level as well as in the College Academic Committee meetings and decides necessary follow up action.
- Remedial classes are conducted for slow learners and advanced learners are encouraged for value addition courses with proper certification.
- Better efforts are being taken to achieve transition from one semester to other.
- The entire lab sessions will begin with the prior knowledge assessment of the student and case based viva-voce is conducted at the end of each lab to identify the students learned practical experience.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
913	82	0	0

(b) No. of students outside the state

07

(c) No. of international students

00

Men	No	%		Women	No	%
	769	77.3%			226	22.7%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
621	61	9	320	0	1011	585	74	11	325	0	995

Demand ratio: Increased   Dropout %: 2.5%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Bridge course is arranged for the students at the entry level to facilitate important fundamental needs in English, Mathematics and Computer Science.
- Special training on aptitude, communication is included in regular time tables without effecting regular courses.
- MOUs are signed with reputed organisations to provide online training and assessment of the student's performance in technical skills.
- Institution has Training and Placement Cell which look over special training for students placement in various organizations.
- Carrier Guidance Cell taking care of organising special training programs for GATE, CAT, TOEFL, GRE and for other competitive examinations.
- Special activities are being conducted to develop language, communication and leadership skills.
- The students are encouraged to exhibit their skills and talents through various activities conducted by academic clubs and the magazines being published by the college.

No. of students beneficiaries

ALL

5.5 No. of students qualified in these examinations

NET [--]   SET/SLET [--]   GATE [05]   CAT [--]

IAS/IPS etc [--]   State PSC [--]   UPSC [--]   Others [--]

5.6 Details of student counselling and career guidance

- The institute has a full time psychologist in the campus and organise classes on mind education.
- Student counselling system is existed in college. For every 15 students, one faculty is allocated as counsellor during his/her stay of four years. The counsellors conduct counselling sessions for every fortnight and maintain proper record of the students and they act as local guardians.
- Slow learners are facilitated with remedial classes. Student Learning Group system is introduced to support them.
- Better learners are encouraged with value added courses.
- The Placement Cell liaison with industries and business organizations and conduct the campus interviews. All the deserving and merit students are selected and appointed in various companies.
- Expert lectures and seminars are conducted at frequent intervals with eminent personalities on personality development, aptitude, soft skills, career planning, employability skills etc.
- Industry Institution Cell arranges periodic visits to industries and arranges interactions with industrial experts to make the students industry ready.
- Literary and Cultural Club organises different empowering activities among students.

No. of students benefitted

418

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
15	108	39	06

5.8 Details of gender sensitization programmes

- The institution has exclusive women Protection Cell which is fully functional and organizes various sensitizing programs for students on gender sensitivity.
- Several activities like International Women's Day, International Day of Non-Violence against Women are organised and best performers are appreciated with special rewards.
- Special lectures and seminars relating to gender issues are arranged to educate the women staff members and students and also to enlighten them about various Govt. policies and procedures relating to women empowerment.
- Grievance Redressal Committee attends to all the grievances related to girls in the campus and resolves them with immediate effect.
- Women faculty along with girl students participated in National Women Parliament organized by AP State government.

5.9 Students Activities

   5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 21 | National level | 3 | International level | -

No. of students participated in cultural events

State/ University level | 3 | National level | - | International level | -

   5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level | 2 | National level | 2 | International level | -

Cultural: State/ University level | - | National level | - | International level | -

5.10 Scholarships and Financial Support

	Number of students	Amount In Lakhs
Financial support from institution	366	54.9
Financial support from government	760	199.68
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   : State/ University level | 1 | National level | - | International level | -

Exhibition: State/ University level | 1 | National level | - | International level | -

5.12   No. of social initiatives undertaken by the students | 7

5.13 Major grievances of students (if any) redressed: _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To evolve as a Premier Engineering Institution in the Country with its continues strive for excellence in Education, Research and Technological Services.

Mission:

- To generate the community of highly learned students with great acquirement of knowledge and to apply it professionally with due consideration for ecological, economic and ethical issues.
- To provide knowledge-based technological services at the best satisfaction of society and for the industrial needs.
- To foster the research and disseminate research findings.
- To build in capabilities for advancing education, technology, values, management and research at international standards.

6.2 Does the Institution has a management Information System

Yes.

- The information regarding the details of all the faculty and students have been maintained by using E-CAP. All the information in connection to attendance, internal marks, performance of the students, lesson plans and other relevant academic information of staff are being maintained and the required data shall be retrieved in the required form as and when needed.
- Talley is used for maintaining the accounts details.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Being an affiliated college we attend curriculum planning meetings organised by Director, Academic and planning JNTUK as board members and take part in curriculum design and development.
- Required inputs are also being collected from various stake holders like companies that visit for placements, experts who visit the college on various occasions, alumni, etc and incorporate in our time tables in addition to required syllabus to enhance skill among the syllabus.

6.3.2 Teaching and Learning

- Special orientation classes are arranged as per the need.
- Micro level lesson Plans are implemented with proper check List.
- Co-curricular activities are included as a regular practice.
- Examination schedules are strictly followed.
- Study materials, lab manuals, handouts etc are issued via ICT.
- Smart class rooms with ICT Facilities are available.
- NPTEL certification courses are introduced as a part of MOOCs.
- Assignments and interim tests are conducted as a part of continual evaluation system.
- Feedback on faculty by students is maintained.
- Workshops and technical symposia are regularly conducted.
- Various Student Clubs are initiated for professional development.
- Industrial & construction site visits are arranged for all students.
- Internships are being arranged for students.
- Several MOUs are signed with industries.
- Tutorial sessions are under implementation.
- Remedial classes are arranged for slow learners.
- Midterm exams are being conducted as per academic calendar.
- Outcome Based Education is being implemented.
- Advanced learners are encouraged for development of innovative projects.

6.3.3 Examination and Evaluation

- Two internal examinations are conducted as per the University norms in highly confidential manner in every semester apart from University end examinations. The evaluation of all the scripts will be conducted in university and results will be announced within three weeks after the completion of examinations.
- Faculty are better participating in Question paper setting, scheme preparation and evaluation by the university.

6.3.4 Research and Development

- An exclusive research and development cell is set up and functioning actively under the guidance of an exclusive director.
- The cell provides all the necessary guidance by suggesting various funding agencies that provide financial assistance.
- It encourages applying for externally funded research projects.
- It also calls for in-house projects, scrutinizes and recommends for sanction. This has increased the research activity and also the quality and quantity of research publications.
- A separate budget is allocated for in-house R&D.
- Faculty are encouraged to register for Ph.D. by sanctioning leave and also with financial assistance as per norms.
- Financial assistance is extended to faculty and students for presentation of research papers, attending conferences, workshops, etc.

- Students are encouraged to do research oriented projects.
- Resources like journals, internet, digital learning materials, PCs, software, etc. are provided to carryout research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The library has a collection of good number of books meeting the requirement of students and faculty. New titles and volumes of text books are added every year continuously by allocating required budget to procure books and journals.
- Information and Communication Technology has been made as an integral part of teaching learning process by converting some of the conventional class rooms into e-class rooms. These rooms have been equipped with LCD projectors, digital boards and audio systems.
- NPTEL web courses and video courses are being used by staff and students to enhance their skills.
- E-books and other online resources are accessed through digital library.
- Campus is provided with Wi-Fi facility.
- Computer system, LCD projector and public address system are arranged in all the seminar halls and e-class rooms.
- Exclusive Video conference facility and Board room are arranged.
- Required class rooms, tutorial rooms, seminar halls with good academic ambiance are provided.
- Required number of laboratories with the state-of-the-art facilities are provided.
- Required computational facilities with sufficient number of computer and peripherals are available.
- Various skill development centres are arranged in different domains.
- Various amenities such as canteen, indoor and outdoor game facilities, gym, health care centre, food courts, food trucks, rest rooms are available in the campus.

6.3.6 Human Resource Management

- Qualified faculty members are recruited via notification trough leading National wide News papers, Website.
- Guest lectures and invited talks are arranged for both faculty and students to give exposure to new and up-coming technologies.
- Additional technicians have also been recruited to assist faculty dealing with laboratory classes and also maintenance of equipment in the laboratories.
- Administrative powers are decentralised.
- Many of the faculty are involved in academic, administrative and social activities.
- Faculty are encouraged to participate in management capacity enhancement.
- Self Appraisal procedures are under implementation to assess the faculty annual performance.
- Induction training is conducted for new faculty members for guidance to carry out research activities, presenting papers in conferences and publishing papers in reputed journals.

- Faculty are motivated to send research proposals to various funding agencies.
- Faculty members are encouraged to participate in FDPs, Seminars and workshops at various Industries and Institutions programmes.

6.3.7 Faculty and Staff recruitment

- Recruitment of well qualified faculty and staff are recruited from time to time as per the requirements.
- Recruitment is generally taken up before the beginning of the academic year through open advertisements by notifying the requirements via leading News papers and college website.
- The faculty are requited by selection community by systematic internal requirement process.

6.3.8 Industry Interaction / Collaboration

- Institution has an I to I cell for continual implementation of industry related activities.
- Industry Interaction is made as an integral part for all courses.
- MOUs are signed with reputed industries for mutual benefit with the exchange of expertise.
- Guest lectures are being conducted for faculty and students with industrial experts.
- Students are deputed to industries for internships, project works, visits to aware of the industrial needs and required skills.

6.3.9 Admission of Students

- Admission policy is made by the APSCHE.
- 70% of the admissions are filled by convenor, APEAMCET and the remaining 30% quota of management are filled by the institution in more transparent way as specified under :

  1. Ample publicity is given in all local news papers calling for applications from all the aspiring students.
  2. Admission process is automated partially and is completed as per the schedule.

6.4 Welfare schemes for

Teaching	• 12 casual leaves, 12 sick leaves are facilitated. • Female faculty members are facilitated with maternity leave at a maximum period of 60 days. • EPF facility is existed. • Exclusive transport facility is arranged. • TA & DA is facilitation in case of attending conferences & seminars. • Sabbatical leave is available for the faculty who are pursuing Ph.D as a part of quality improvement programme.
Non teaching	• 12 casual leaves, 12 sick leaves are facilitated. • female faculty members are facilitated with maternity leave at maximum period of 60 days. • EPF facility is existed. • Exclusive transport facilities are arranged. • Health insurance facility is arranged.
Students	• Student group insurance facility is arranged. • External support to get merit & welfare scholarships from both state and national government for all eligible students. • College offers special scholarships to all meritorious students with poor financial condition. • A health centre is existing in campus to look over primary health care. • Institution has tie up with nearby hospitals for emergency medical services needs. • TA & DA facilitated for the students who are participated in university level, state level or national level sports and games and also technical symposium.

6.5 Total corpus fund generated   78,29,700/-

6.6 Whether annual financial audit has been done   Yes √   No ☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Invitees from Industries & University	Yes	IQAC
Administrative	Yes	Invitees from Industries & University	Yes	IQAC

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes   √   No

For PG Programmes   Yes   √   No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Examinations are conducted in jumbling process as per the guidelines of affiliating University.
- Examination results are generally released within three weeks.
- Any discrepancies, revaluation, challenging revaluation noted are submitted via University examination portal and getting cleared within two weeks.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- University gives freedom to design internal academic calendar to deliver instruction, conduct internal examinations and also declare results.
- The institution is given freedom to submit suggestions in revising the scheme and regulations as when required.
- The institution is given autonomy to have its own courses under electives as demanded from time to time.
- The institution is given freedom to implement co curricular activities on our own.

6.11 Activities and support from the Alumni Association

- Online portal is developed and facilitated in our college website to promote effective interaction.
- Alumni meets are conducted periodically.
- Alumni interact with the present students to motivate and guide towards career development.
- Alumni also help in placement activity.
- Alumni are participating in college development activities.

6.12 Activities and support from the Parent – Teacher Association

- Parents are regularly intimated about the attendance and progress of their wards by via ECAP and postal, telephonic correspondence.
- Parent teacher interaction meetings are being once in the semester conducted to solve the identified issues related to students.
- Feedback from parents collected in the prescribed formats are analyzed and used for further development.

6.13 Development programmes for support staff

- Training programmes are conducted on regular basis either by the faculty on by the technical people from the equipment / instruments suppliers to up-grade their skills in handling and maintaining them in laboratories.
- Adequate training and instructions are given on regular basis particularly when ever laboratory curriculum is changed to update as per the requirements.
- Staff are encouraged to pursue higher studies.
- Promoted to suitable next level as per qualification and skill.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Adequate greenery has been developed to add aesthetics and improving the ambience.
- Rain water harvesting has been initiated as method of environment concerns.
- Adequate publicity is given in the campus to bring awareness among all students and faculty about conservation of environment by saving power, water and to avoid plastic.
- All the lawns are equipped with water sprinklers.
- Underground drainage system is maintained.
- 3R Principle is under utilisation.
- The entire learning space is provided with best ventilation to avoid unnecessary wastage of power.
- Solar street light system is being maintained.
- The institute arranged specific parking zones to assure a pollution-free environment as part of carbon neutrality maintenance.
- Plantation of trees has been increased to absorb CO_2 emitted in the atmosphere and to provide an effective screen in covering carbon inflow. Students are motivated to use bi-cycles and battery cars.
- Institute has special focus on e-waste management.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Participation of students increased in developing innovative projects, certification courses, workshops, conferences and social responsibility activities.
- More skill development activities are introduced for students.
- Faculty are encouraged with financial incentives for their research publications.
- More number of faculties trained via FDPs.
- Water harvesting methods and e-waste management are strengthened.
- More awareness programs are arranged for faculty to submit more research proposals to funding agencies.
- Mini projects are introduced as a part of active learning among students.
- A five day orientation programme for all the students that join first year B.Tech. Programme that was initiated earlier gave good result and a clear change in the attitude of the students is evidently see and has been decided to continue this practice.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The objectives of the institution for the academic year 2017-18 were framed by IQAC. The progress was monitored through periodic departmental academic review meetings and by CAC. Academic audits conducted by IQAC internal committee members were thoroughly reviewed and the progress is discussed in IQAC meetings and necessary corrections were done appropriately whenever it required with the incorporations of suitable suggestions of IQAC.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

- Better teaching and learning system.
- Research, Innovation and Skill development for progressive technological growth.
- Imparting societal responsibility for the Students through developing projects for utilisation in rural areas.

Best Practices of the institution are enclosed as Annexure III.

7.4 Contribution to environmental awareness / protection

- Several environmental awareness programs were conducted by NSS Cell.
- Most important events like, World pollution prevention day, World Water Day, World Environment Day were conducted in campus.
- Swatch Campus program organised in the campus on every 2nd and 4th Saturdays regularly.
- Swatch Bharat activity and awareness programs organised in nearby adopted villages with relevant processions along with the school children.
- Water harvesting pits are being maintained.
- Special focus on Reduce, Reuse and Recycle is under practice.
- Utilisation of plastic is banned in the college.
- Pollution free cars and cycles are arranged in college.
- Campus greenery is maintained with an exclusive dedicated team.

7.5 Whether environmental audit was conducted?   Yes √   No ☐

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:
- Institute has well qualified and dedicated faculty apart from good infrastructure.
- Institute got accredited by NAAC.
- Institute recognized as skill development centre by AP Knowledge Mission.
- Institute is a consortium member of IUCEE.

Weakness:
- Continual exposure to high quality current industrial practices is lag as the institute is located in rural area.
- International exposure to students is limited influencing global competence.
- Department level R & D centres are yet to establish.

Opportunities:
- Better enhancement of industrial interaction.
- Establishment of R&D cell and Innovation Cell for development of interdisciplinary research in thrust areas.
- Organising certifications courses to get the students industry-ready.
- Increase in alumni collaboration for institutional development.

Threats:
- Due to rapid enhancement of engineering colleges in state, the admissions are localised and had an impact the quality of admitted students.
- Competition from Deemed Universities.
- Financial management due to fees reimbursement scheme offered by A.P state government.

8. **Plans of institution for next year**

- To enhance research, consultancy activities.
- To get 2(f) & 12(B) status recognition by UGC.
- To achieve more research projects from funding agencies.
- To get NBA accreditation for all programs.
- To establish Incubation centres.
- To enhance skill development programmes.

Name **Mr. T. Chandra Sekhar**

Signature of the Coordinator, IQAC

Name **Dr. S. Suryanarayana Raju**

Signature of the Chairperson, IQAC

————***————

Annexure I

(Academic Calendars for the Academic year 2017-18)

GIET ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO JNTUK : KAKINADA

NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296

TEL: 91-883-6577446, 9133833322, http://www.gietec.ac.in Email: principal_t9@yahoo.co.in

Dt: 28.06.2017

Academic calendar
I. B.Tech 2017-2018 Academic Year

Ref:Lr.No. JNTUK/DAP/ Aca.Cal / B.Tech I Year/2017-2018 Date: 28-06-2017

I-SEMESTER

Orientation Classes	.....	**20-06-2017 to 15-07-2017**
Starting day of Instructions	.....	**17.07.2017**
Course Distribution I: Unit –I,II&III	.....	17-07-2017 to 09-09-2017
I Series of Internal Examinations	.....	**11-09-2017 to 16-09-2017**
Course Distribution II: Unit –IV,V,VI	.....	18-11-2017 to 11-11-2017
II Series of Internal Examinations	.....	**13-11-2017 to 18-11-2017**
Internal Practical Examinations	.....	**20-11-2017 to 25-11-2017**
Commencement of University Practical Examinations	.....	20-11-2017
Commencement of University End Examinations	......	27-11-2017
Commencement of II Semester Class Work	.....	11-12-2017

II SEMESTER

Starting day of Instructions	.....	**11.12.2017**
Course Distribution I: Unit –I,II&III	.....	11-12-2017 to 03-02-2018
I Series of Internal Examinations	.....	**05-02-2018 to 10-02-2018**
Course Distribution II: Unit –IV,V&VI	.....	12-02-2018 to 07-04-2018
II Series of Internal Examinations	.....	**09-04-2018 to 14-04-2018**
Internal Practical Examinations	.....	**16-04-2018 to 21-04-2018**
Commencement of University Practical Examinations	.....	23-04-2018
Commencement of University End Examinations	......	11-06-2018

*** *The details of the class assignments and special working sessions will be intimated through concerned HOD's.*

*** *The Actual dates of the examinations will be intimated soon after the receipt of Information from the university.*

LIST OF HOLIDAYS (I SEM)	LIST OF HOLIDAYS(II SEM)
June-26(MONDAY) – RAMZAN	Dec-25(MONDAY) -- CHRISTMAS
Aug-14(MONDAY) -- KRISHNASTAMI	Feb-24(FRIDAY) – MAHA SHIVARATHRI
Aug-15(TUESDAY) – INDEPENDENCE DAY	Mar-29(WED) -- UGADI
Aug-25 (FRIDAY) – GANESH CHATHURDI	Apr-5(WED) -- RAM NAVAMI
Sep-2(SATURDAY) – BAKRID	Apr -14(FRIDAY) – GOODFRIDAY
Sep-30(SATURDAY) – DUSSEHRA	
Oct-1(TUESDAY) -- MOHARRUM	
Oct-19(WED) -- DIWALI	

PRINCIPAL

Copy:
1. Secretary for kind information
2. All HODs for information and follow up action
3. All the Faculty by circulation
4. Examinations/O.I.E. 5.Notice Boards 6.File 7. Master File

Dt: 08.06.2017

Academic calendar
II. B.Tech 2017-2018 Academic Year

Ref:Lr.No. JNTUK/DAP/Aca.Cal/B.Tech-II Year/2017-2018 Date: 07-06-2017

I-SEMESTER

Starting day of Instructions	.....	**12.06.2017**
Course Distribution I: Unit –I,II&III	.....	12-06-2017 to 05-08-2017
I Series of Internal Examinations	.....	**07-08-2017 to 12-08-2017**
Course Distribution II: Unit –IV,V,VI	.....	14-08-2017 to 07-10-2017
II Series of Internal Examinations	.....	**09-10-2017 to 14-10-2017**
Internal Practical Examinations	.....	**15-10-2017 to 21-10-2017**
Commencement of University Practical Examinations	.....	16-10-2017
Commencement of University End Examinations	......	23-10-2017
Commencement of II Semester Class Work	.....	20-11-2017

II SEMESTER

Starting day of Instructions	.....	**20.11.2017**
Course Distribution I: Unit –I,II&III	.....	20-11-2017 to 13-01-2018
I Series of Internal Examinations	.....	**15-01-2018 to 20-01-2018**
Course Distribution II: Unit –IV,V&VI	.....	22-01-2018 to 17-03-2018
II Series of Internal Examinations	.....	**19-03-2018 to 24-03-2018**
Internal Practical Examinations	.....	**25-03-2018 to 31-03-2018**
Commencement of University Practical Examinations	.....	26-03-2018
Commencement of University End Examinations	......	2-04-2018
Commencement of Next A.Y Class Work	......	11-06-2018

*** *The details of the class assignments and special working sessions will be intimated through concerned HOD's.*

*** *The Actual dates of the examinations will be intimated soon after the receipt of Information from the university.*

LIST OF HOLIDAYS (I SEM)	LIST OF HOLIDAYS(II SEM)
July-26(MONDAY) – **RAMZAN**	Dec-25(MONDAY) – **CHRISTMAS**
Aug-15(MONDAY) – **INDEPENDENCE DAY**	Jan-14(SUNDAY) -- **SANKRNTHI**
Sep-25 (MONDAY) – **GANESH CHATHURDI**	Jan-26(FRIDAY) – **REPUBILC DAU**
Sep-2(SATURDAY) – **BAKRID**	Feb-24(FRIDAY) -- **MAHA SHIVARATHRI**
Sep-30(SATURDAY) – **DUSSEHRA**	Mar-18(SUNDAY) – **UGADI**
oct-1(TUESDAY) – **MOHARRUM**	Mar-30(FRIDAY) -- **GOOD FRIDAY**
oct-2(MONDAY) -- **GANDHI JAYANTHI**	Apr-14(FRIDAY) -- **AMBEDKAR JAYANTHI**
oct-19(WED) – **DEEWALI**	

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Dt: 08.06.2017

Academic calendar
III. B.Tech 2017-2018 Academic Year

Ref:Lr.No. JNTUK /DAP/Aca.Cal/B.Tech-III Year/2017-2018 Date: 07-06-2017

I-SEMESTER

Starting day of Instructions	.....	**12.06.2017**
Course Distribution I: Unit –I,II&III	.....	12-06-2017 to 05-08-2017
I Series of Internal Examinations	.....	**07-08-2017 to 12-08-2017**
Course Distribution II: Unit –IV,V,VI	.....	14-08-2017 to 07-10-2017
II Series of Internal Examinations	.....	**09-10-2017 to 14-10-2017**
Internal Practical Examinations	.....	**16-10-2017 to 21-10-2017**
Commencement of University Practical Examinations	.....	16-10-2017
Commencement of University End Examinations	......	23-10-2017
Commencement of II Semester Class Work	.....	20-11-2017

II SEMESTER

Starting day of Instructions	.....	**20.11.2017**
Course Distribution I: Unit –I,II&III	.....	20-11-2017 to 13-01-2018
I Series of Internal Examinations	.....	**15-01-2018 to 20-01-2018**
Course Distribution II: Unit –IV,V&VI	.....	22-01-2018 to 17-03-2018
II Series of Internal Examinations	.....	**19-03-2018 to 24-03-2018**
Internal Practical Examinations	.....	**25-03-2018 to 31-03-2018**
Commencement of University Practical Examinations	.....	26-03-2018
Commencement of University End Examinations	......	2-04-2018
Commencement of Next A.Y Class Work	......	11-06-2018

*** *The details of the class assignments and special working sessions will be intimated through concerned HOD's.*

*** *The Actual dates of the examinations will be intimated soon after the receipt of Information from the university.*

LIST OF HOLIDAYS (I SEM)	LIST OF HOLIDAYS(II SEM)
July-26(MONDAY) – RAMZAN	Dec-25(MONDAY) -- CHRISTMAS
Aug-15(MONDAY) -- INDEPENDENCE DAY	Jan-14(SUNDAY) -- SANKRANTHI
Sep-25 (FRIDAY) -- GANESH CHATHURDI	Jan-26(FRIDAY) – REPUBLIC DAY
Sep-2(SATURDAY) – BAKRID	Feb-24(FRIDAY) – MAHA SHIVARATHRI
sep-30 (SATURDAY) -- DUSSEHRA	Mar-18(SUNDAY) – UGADI
oct-1(SUNDAY) – MOHARRUM	Mar-30(FRIDAY) – GOOD FRIDAY
oct-2(MONDAY) -- GANDHI JAYANTHI	Apr-14(FRIDAY) – AMBEDKAR JAYANTHI
oct-19(WED) – DEEWALI	

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GIET ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO JNTUK : KAKINADA

NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296

TEL: 91-883-6577446, 9133833322,   http://www.gietec.ac.in   Email : principal_t9@yahoo.co.in

Dt: 10.06.2017

Academic calendar
IV. B.Tech 2017-2018 Academic Year

Ref:Lr.No. JNTUK/DAP/B.Tech-IV Year/ Aca.Cal /2017-2018 Date: 06-06-2017

I-SEMESTER

Starting day of Instructions	.....	**19.06.2017**
Course Distribution I: Unit –I,II&III	.....	19-06-2017 to 12-08-2017
I Series of Internal Examinations	.....	**14-08-2017 to 19-08-2017**
Course Distribution II: Unit –IV,V,VI	.....	21-08-2017 to 14-10-2017
II Series of Internal Examinations	.....	**16-10-2017 to 21-10-2017**
Internal Practical Examinations	.....	**22-10-2017 to 29-10-2017**
Commencement of University Practical Examinations	.....	23-10-2017
Commencement of University End Examinations	....	30-10-2017
Commencement of II Semester Class Work	.....	27-11-2017

II SEMESTER

Starting day of Instructions	.....	**27.11.2017**
Course Distribution I: Unit –I,II&III	.....	27-11-2017 to 20-01-2018
I Series of Internal Examinations	.....	**22-01-2018 to 27-01-2018**
Course Distribution II: Unit –IV,V&VI	.....	29-01-2018 to 24-03-2018
II Series of Internal Examinations	.....	**26-03-2018 to 31-03-2018**
Internal Practical Examinations	.....	**01-04-2018 to 07-04-2018**
Commencement of University Practical Examinations	.....	02-04-2018
Commencement of University End Examinations	....	09-04-2018

*** *The details of the class assignments and special working sessions will be intimated through concerned HOD's.*

*** *The Actual dates of the examinations will be intimated soon after the receipt of Information from the university.*

LIST OF HOLIDAYS (I SEM)	LIST OF HOLIDAYS(II SEM)
July-26(MONDAY) -- **RAMZAN**	Dec-25(MONDAY) – **CHRISTMAS**
Aug-15(TUESDAY) – **INDEPENDENCE DAY**	Feb-24(FRIDAY) – **MAHA SHIVARATHRI**
Aug-25 (FRIDAY) – **GANESH CHATHURDI**	Mar-29(WED) -- **UGADI**
Sep-2(SATURDAY) – **BAKRID**	Apr-5(WED) – **SRI RAM NAVAMI**
Sep-30(SATURDAY) – **DUSSEHRA**	
Oct-1(TUESDAY) – **MOHARRUM**	
Oct-19(MONDAY) – **DIWALI**	

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Annexure II

(Sample Feedback Report and Feedback Analysis)

Alumni Feedback Form:

GIET ENGINEERING COLLEGE

ALUMNI FEEDBACK FORM

ESSENTIAL DETAILS

Alumni Name: Teja Maheswari. J

Father's Name: Prabhakar rao. J

Date of Birth (DD/MM/YY): 10-Aug-1995

Year of Pass: 2016.   Department: CSE

Contact No.: 9010206275   Mobile No.: 9010206275

E-mail ID: tejamaheswari@gmail.com

Present Working Organization: Tech-Mahendra

Designation: Associate Software Engineer   Present Location: Hyderaba

Kindly select the appropriate option as per the mentioned criteria.

A - Most Efficient   B - Efficient   C - Satisfactory   D - Below Satisfaction

I. FEEDBACK ABOUT COLLEGE (1 to 5)

1. Do you feel proud to be associated with GEC as an Alumni?   Yes ✓   No

2. How do you rate development activities organized by the GEC for your overall development?   A   B ✓   C   D

3. Are you willing to contribute to the development of the college?   Yes ✓   No

4. Were /Are your grievances properly handled at the college?

   (a) As a student   Yes   No

   (b) As an alumni   Yes ✓   No

5. Rate the adequacy of following as they were During your tenure as a student at GEC:

   - Laboratories & Equipments   A   B ✓   C   D
   - Library   A ✓   B   C   D
   - Computer Facilities   A ✓   B   C   D
   - Internet & Wi-Fi   A   B   C ✓   D
   - R & D Projects   A   B ✓   C   D

Page **1** of **3**

II. FEEDBACK ABOUT DEPARTMENT & FACULTY (6 to 9)

6. Have you obtained sufficient technical knowledge   ✓Yes   No
   (both in theory and practice) at GEC?

7. Is the education imparted at GEC useful and relevant at your present job? ✓Yes   No

8. Were the HOD's & Faculties cooperative at GEC?   ✓Yes   No

9. Rate the following academic initiatives taken by the college to improve technical know-how
   of the students.

   - Industry Oriented Projects   A   ✓B   C   D
   - Seminars &Workshop   A   B   ✓C   D
   - Online Examinations   ✓A   B   C   D
   - Special Training Classes for bridging Industry Academic gap A   B   ✓C   D
   - Awareness Programs & Activities   A   ✓B   C   D

III. FEEDBACK ABOUT TRAINING & PLACEMENT CELL (10 to 16)

10. Whether the T&P Cell provided ample **On campus** placement opportunities? ✓Yes   No

11. Has the T&P Cell provided sufficient **Off campus** placement opportunities? ✓Yes   No

12. Have you availed Career counseling and guidance for higher studies   ✓Yes   No
    from T&P Cell?

13. If you are invited to deliver A Guest Lecture/ A Special Talk /   ✓Yes   No
    A Motivational Session for your juniors, will you be interested?

14. Do you like to join the college Alumni Association?   ✓Yes   No

15. Have you participated in any Alumni meet as of now?   Yes   ✓No

16. Do you receive regular updates from the college through   ✓Yes   No
    Mails/ Phone Calls/ SMS etc?

Page 2 of 3

IV. GENERALIZED EXPERIENCE SHARING (17 to 20)

17. Have you ever been appreciated by your

Organisation. If yes, please share details

I have participated in culturals.

Faculty. If yes, please share details

Peers. If yes, please share details

18. Have you made any significant achievement as:

A student of GEC. If yes, please share details

Yes, helps to improve skills

An Employee of your organization. If yes, please share details

19. Your Most Memorable Moment in the college.

Celebration of Pongal, Dushera.

20. Your Suggestion for improvements

Department
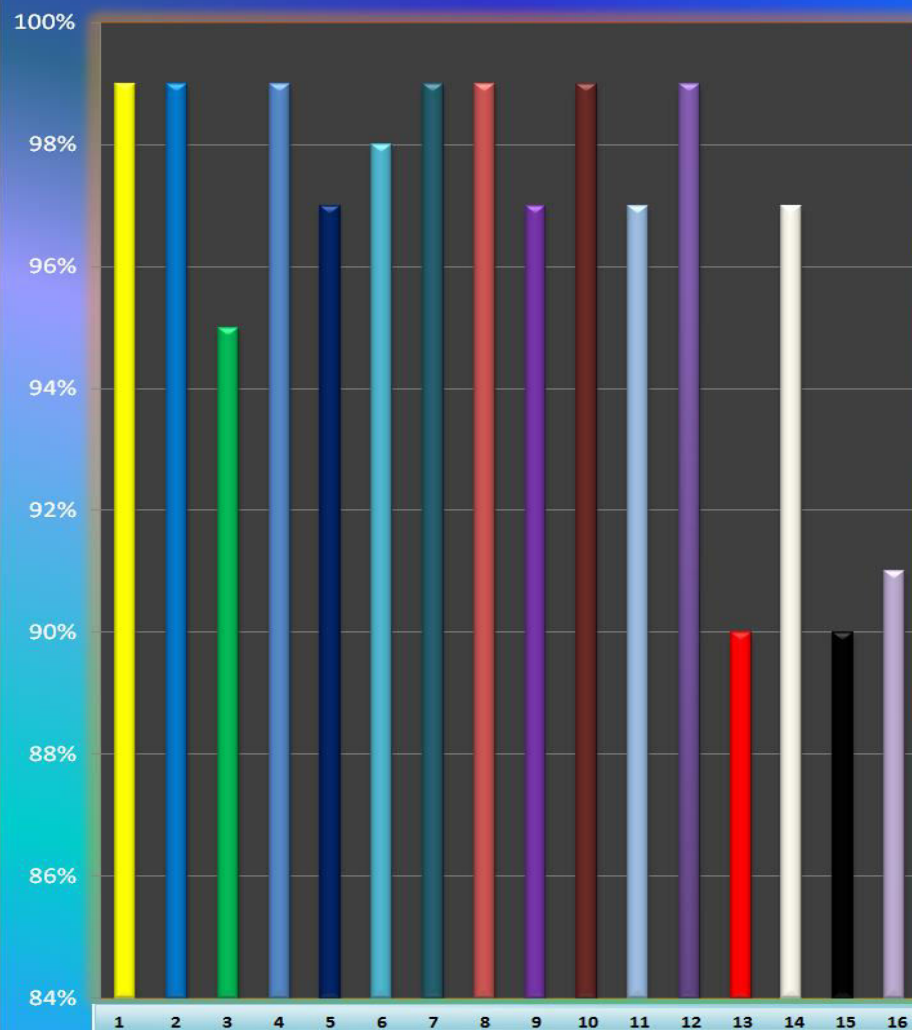
Every thing is good.

College

Teja. Maheswari

SIGNATURE

27/4/17

DATE

Page 3 of 3

ALUMNI FEEDBACK ANALYSIS REPORT

1 Do you feel proud to be associated with GEC as an Alumni?

2 How do you rate development activities organized by the GEC for your overall development?

3 Are you willing to contribute to the development of the college?

4 Were /Are your grievances properly handled at the college

5 Rate the adequacy of fecilities(Labs,Liabrary,internet,R&D Projects etc) as they were During your tenure as a student at GEC:

6 Have you obtained sufficient technical knowledge at GEC

7 Is the education imparted at GEC useful and relevant at your present job?

8 Were the HOD's & Faculties cooperative at GEC?

9 Rate the academic initiatives taken by the college to improve technical know-how of the students.

10 Whether the T&P Cell provided ample On campus placement opportunities?

11 Has the T&P Cell provided sufficient Off campus placement opportunities?

12 Have you availed Career counseling and guidance for higher studies from T&P Cell?

13 If you are invited to deliver A Guest Lecture/ A Special Talk / A Motivational Session for your juniors, will you be interested?

14 Do you like to join the college Alumni Association?

15 Have you participated in any Alumni meet as of now?

16 Do you receive regular updates from the college through Mails/ Phone Calls/ SMS etc?

Parent Feedback Form:

GIET ENGINEERING COLLEGE
NH-16, Chaitanya Knowledge City - Rajahmundry

Internal Quality Assurance Cell (IQAC)

Department of COMPUTER SCIENCE AND ENGINEERING

Parent's Feedback Form

DATE : 18/09/2017

Name of the Student : Jami Sowbhagya

PIN : 16791A0505

Year & Sem : II B.Tech (I Sem

a) Father : J. Siri Babu, Tailoring phno. 9490648745
b) Mother : J. Prabhavathi, Housewife 9948611850
Address : 17-113, Krishna Rao Pet
Polavaram (M.D)., West Godavari 534315

% of Attendance as on Date : 70%

No. Of Back logs As on Date :

1. Are you aware about your ward's attendance in the College?

   ✓ Yes / No

2. Are you aware of your ward's academic performance at present?

   ✓ Yes / No

3. Are you aware about Learning - Teaching process a GIET Engineering College?

   ✓ Yes / No

4. Do you feel Learning - Teaching process in GIET Engineering College useful to make student with secured future?

   ✓ Yes / No

5. Are you interested in providing help for placement, project work and internship for student?

   ✓ Yes / No

6. Are you aware about Co- and Extracurricular activities in Department?

✓
Yes / No

7. Are you aware of the Programme objective?

✓
Yes / No

8. Are you aware of Department Vision and Mission

✓
Yes / No

9. Have you visited the ~~University~~/ College website

✓
Yes / No

10. Any suggestions about the syllabus or Activities conducting in the college :

.... — No. Soggestion. — ....

....

11. Any other suggestions :

.... No. — I want my daughter should be in good

.... position after her education...

....

Signature   : a) *J Su BBu*   b)

Date   : 18/9/17

PARENT FEEDBACK ANALYSIS REPORT

1 Are you aware about your ward's attendance in the college

2 Are you aware about your ward's acadamic performance at present

3 Are you aware about Learning-Teaching process at GIET Engineering College

4 Do you feel Learning -Teaching process in GEC useful to make students with secured future.

5 Are you interested in providing help for placement, project work and internship for student.

6 Are you aware about co- and extracurricular activities in department.

7 Are you aware of the Program objective.

8 Are you aware of Department vision and mission.

9 Have you visited the University/College Website.

Employees Feedback Form:

GIET ENGINEERING COLLEGE

RECRUITERS FEEDBACK FORM

We are to thankful to your authorities for scheduling On-Campus Recruitment GIET Engineering College, Rajahmundry. We hope that your efforts have been successful and that your experience with our students has been positive.

In this context, we request you to please spare few minutes answer the following questions. Your valuable feedback will be so help us our students and faculty to serve your needs in a better and professional way. Please encircle the alphabets that best describe your considered opinion:

PRINCIPAL

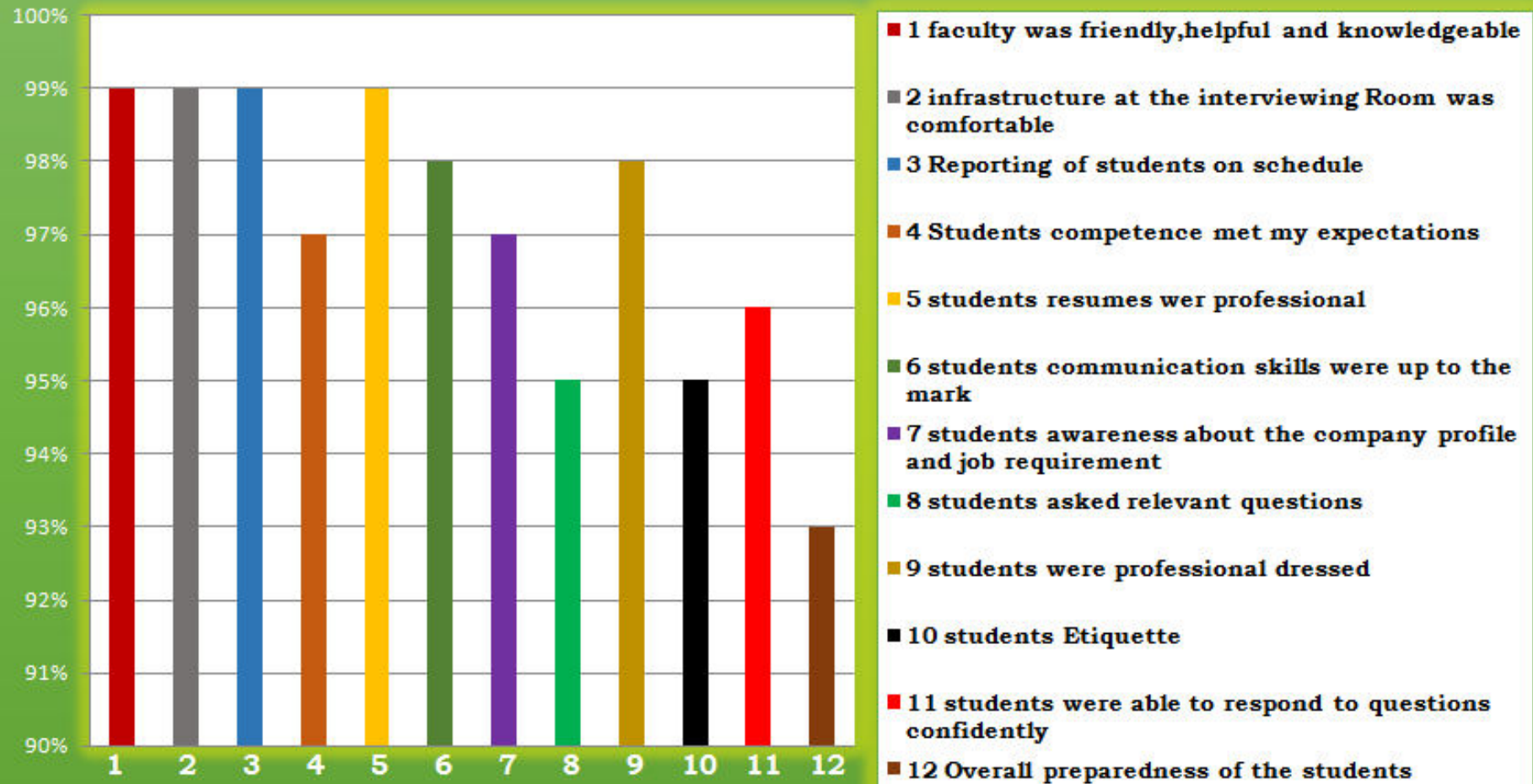| E=Excellent, AA=Above Average, A=Average, BA=Below Average, NS=Unsatisfactory |

	E	AA	A	BA	NS
• Faculty was friendly, helpful and knowledgeable	(E)	AA	A	BA	NS
• Infrastructure at the Interviewing Room was comfortable	(E)	AA	A	BA	NS
• Reporting of students on schedule	(E)	AA	A	BA	NS
• Students' competence met my expectations	E	(AA)	A	BA	NS
• Students' resumes were professional	(E)	AA	A	BA	NS
• Students' communication skills were up to mark	(E)	AA	A	BA	NS
• Students awareness about the company profile and Job requirement	E	(AA)	A	BA	NS
• Students asked relevant questions	E	(AA)	A	BA	NS
• Students were professionally dressed	(E)	AA	A	BA	NS
• Students Etiquette	(E)	AA	A	BA	NS
• Students were able to respond to questions confidently	(E)	AA	A	BA	NS
• Overall preparedness of the students	E	(AA)	A	BA	NS

Any suggestions for improvement

_____

_____

Name: _Laurycour_   Designation _Senior HR Admin_

Organisation _GLOBAL LOGIC_   Date _9/12/2015_ Sign _____

EMPLOYEES FEEDBACK ANALYSIS REPORT

Legend:
- 1 faculty was friendly, helpful and knowledgeable
- 2 infrastructure at the interviewing Room was comfortable
- 3 Reporting of students on schedule
- 4 Students competence met my expectations
- 5 students resumes wer professional
- 6 students communication skills were up to the mark
- 7 students awareness about the company profile and job requirement
- 8 students asked relevant questions
- 9 students were professional dressed
- 10 students Etiquette
- 11 students were able to respond to questions confidently
- 12 Overall preparedness of the students

Student Course Evaluation Feedback Form:

GIET ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO JNTUK, KAKINADA
NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296
TEL: 9133833322, 91-883-6577446, http://www.gietec.ac.in E-mail: principal_t9@yahoo.co.in

STUDENT COURSE EVALUATION FEED BACK FORM

Name of the College	GIET ENGINEERING COLLEGE
Duration of Course	2013 – 2017

PLEASE TICK (√) THE RESPONSE THAT REPRESENTS YOUR OPINION

S.No.	Teaching Approaches	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The instructors stimulated my interest in the respective subjects.		✓			
2.	The instructors managed classrooms time and pace well.	✓				
3.	The instructors were organized and prepared well for every class.		✓			
4.	The instructors encouraged discussions in classes and responded to questions.	✓				
5.	The instructors demonstrated in-depth knowledge of the subject.	✓				
6.	The instructors appeared enthusiastic and interested.		✓			
7.	The instructors used a various methods to reach the course objectives (e.g. group discussions, student presentations, etc.).			✓		
8.	The instructors challenged students to work best.			✓		
		Yes	**No**			
9.	The instructors were accessible outside of class.			✓		
10.	Whether the instructors actively attempt to prevent cheating in this course?			✓		

Comments on Teaching Process

Good in Teaching. Explanations are clear and briefly discussed

S. No.	Feedback and Assessment	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
11.	Information about the assessment was communicated clearly.	✓				
12.	Feedback was provided within the stated timeframe.		✓			
13.	Feedback showed how to improve my work (e.g. corrections including comments).	✓				

Comments on Feedback and Assessment

S. No.	Resources and Administration	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
14.	The course was supported by adequate library resources.			✓		
15.	Blackboard resources for the course were useful.	✓				
16.	Instructors gave guidance on where to find other online & off line resources.		✓			

Comments on Resources and Administration

faculty, library resources are good and all other resources are Always average. Sanitation is not at all good.

S. No.	Additional Questions	Yes	No
17.	The syllabus was briefed at the beginning of the course.	✓	
18.	The course was delivered as outlined in the syllabus.	✓	
19.	Instructors explained the grading criteria of the course.	✓	
20.	Conduct of exams related to the course learning.	✓	
21.	Conduct of projects / assignments related to the course learning outcomes.	✓	

Comments on Additional Questions

S. No	Overall Experience			Yes	No
22.	This was a worthwhile course.			✓	
23.	Would you recommend this course to a fellow student?			✓	

		Excellent	Very Good	Good	Fair	Poor
24.	Overall, how do you rate your experience in this course?			✓		

		A 0 – 4 Hrs	B 5 – 8 Hrs	C 9 – 12 Hrs	D 12 – 16 Hrs
25.	How many hours did you spend per week on preparation / homework for this course?		✓		

Comments on Overall Experience

_____ Good Experience _____

S. No.	Student Self Evaluation Please comment on your own work for this course	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
26.	I contributed constructively during in-class activities.		✓			
27.	I feel I am achieving the learning outcomes.			✓		

Comments on Student Self Evaluation

_____ Learn Some technical knowledge & how to
enhance The skill. _____

Comments on Strengths and Ways Improvement

- What changes would you recommend to improve this course?

  Provide Somemore time for the Semester

- What did you like best about your instructors teaching?

  Good Teaching is best online classes

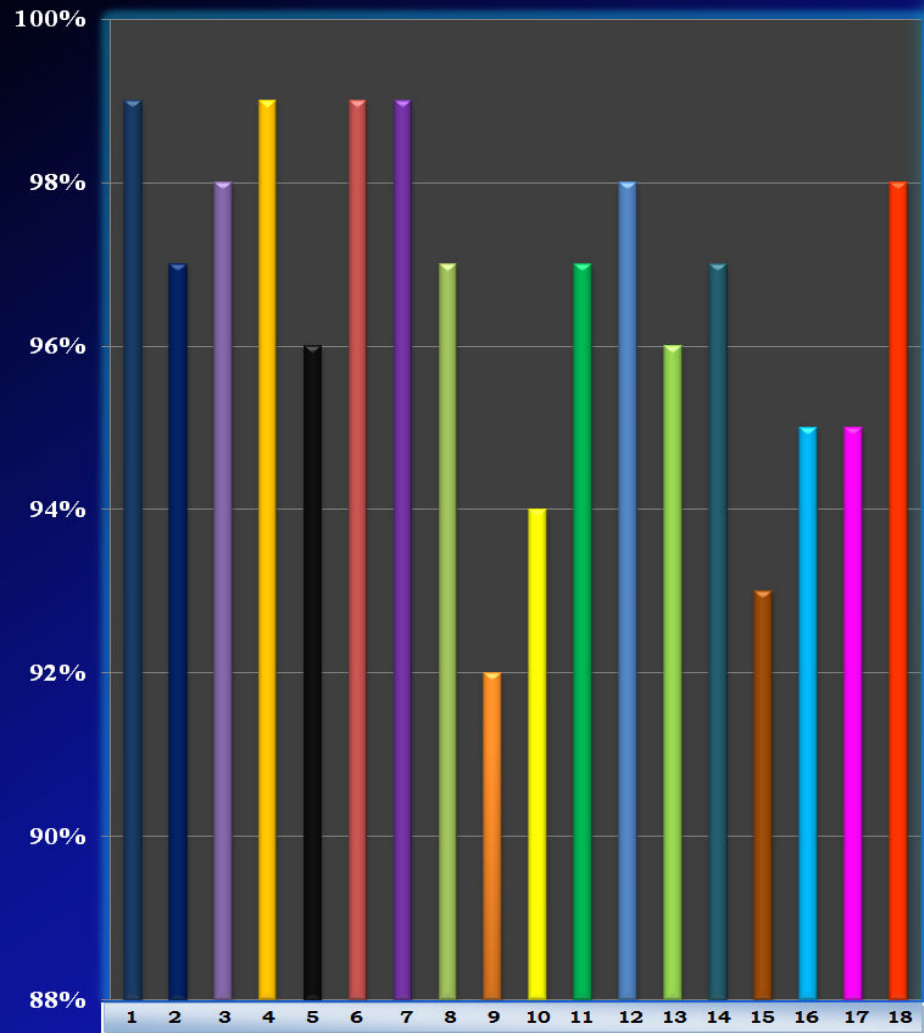- What did you like least about your instructor's teaching?

  Black Board Teaching

- Any further, constructive comment:

  Good Sanitation, labs

THANK YOU FOR YOUR TIME AND FOR YOUR VALUABLE FEEDBACK

Page 4 of 4

STUDENT COURSE EVALUATION ANALYSIS REPORT

1 The instructors stimulated my interest in the respective subjects.
2 The instructors managed classrooms time and pace well.

3 The instructors were organized and prepared well for every class.
4 The instructors encouraged discussions in classes and responded to questions.
5 The instructors demonstrated in-depth knowledge of the subject.
6 The instructors appeared enthusiastic and interested.

7 The instructors used a various methods to reach the course objectives (e.g. group discussions, student presentations, etc.).
8 The instructors challenged students to work best.

9 The instructors were accessible outside of class.

10 Whether the instructors actively attempt to prevent cheating in this course?
11 Feedback assessment is usefull.

12 Are you satisfied with resources and guidence by the faculty.

13 is the syllabus and exams related to syllabus covered on time frame.
14 This was a worthwhile course.

15 Would you recommend this course to a fellow student?

16 Overall, how do you rate your experience in this course?

17 I contributed constructively during in-class activities.

18 I feel I am achieving the learning outcomes.

Annexure III

(Best Practices)

Best Practice 1:

Title of the Practice: Better teaching and learning system.

Objective: Effective Implementation of best educational practices in teaching learning   system.

The teaching and learning process in the institute is running with an aim to enhance   academic standards with the incorporation of all possible best practices as mentioned under.

- Academic calendars and the lecture plans pertaining to all the courses are issued to students at the beginning of the course.
- Student Learning Group (SLG) system is being implemented as a part of collaborative learning.
- Students are encouraged to participate in discussions to promote their learning via ICT such as via Google Classroom.
- Continuous evaluation system is under implementation.
- Better focus is given on co-curricular activities to provide opportunities for the students to develop leadership skills.
- Different committees are under implementation to promote the goals and values of the college.
- The progress students are intimated to their parents and periodic parent teacher interaction meets are arranged.
- All the faculty members maintain course files for all the theory and laboratory courses apart from lab manuals.
- All the students are given enough support to undergo internships in industries, certification courses, mini projects to make them industry ready.
- Special technical meets are arranged where the students getting an opportunity to meet the experts from industries and research organizations.

Best Practice 2:

Title of the Practice: Research, Innovation and Skill Development.

Objective: To promote the research, innovation and skill among the students.

A)   Research: The institution constantly encourages the faculty and students to carry out research with special motivation sessions by experts in the relevant fields. An R & D Cell is established under the guidance of an exclusive director to provide guidance in connection to development of projects through different funding agencies and industries. The management encourages research by providing financial assistance and special motivation rewards are given to faculty who make research publications in journals with high impact factor or Scopus indexed journals.


B)   Innovation: Institute has initiated an Innovation Cell which comprises the team with the inclusion of students. The cell holds meeting for every fortnight for discussion with students and guide them towards development of their ideas to products. The cell also organises expert meetings in connection to start-ups.

C) Skill Development: GIET Engineering College is one among the 100 Engineering Colleges identified as CM's Skill Excellence Centres in the state of Andhra Pradesh by Andhra Pradesh State Skill Development Corporation (APSSDC). The centre is established with Information and Communication Technology (ICT) lab with 40 high configuration laptops and licensed software. This is useful to various departments in the college for organizing different skill based and certification programs in Python, Internet of Things (IOT), Cloud Architects, Fusion 360 professional, CATIA part design etc. The candidates certified under this centre will be prioritise by Andhra Pradesh Information Technology Academy (APITA) for placements in MNCs.
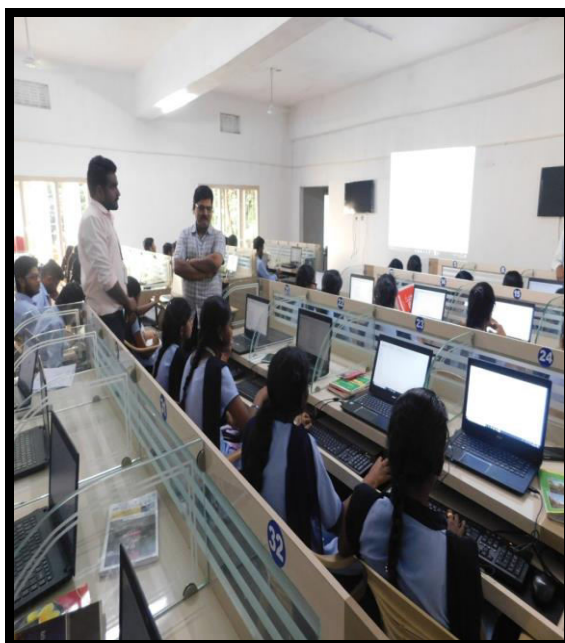
National Workshop
Popularisation of Remote Sensing Based Maps & Geospatial Information
Jointly organised by ISRS & ISRO

ISRS

ISRO

CERTIFICATE OF LOCAL COORDINATION

This is to certify that Mr./Ms. *P. Krishnanjaneyulu* ....from *GIET ENGINEERING COLLEGE* .....has co-ordinated the National Workshop on 'Popularisation of Remote Sensing Based Maps and Geospatial Information', organised by Indian Society of Remote Sensing and Indian Space Research Organisation on the eve of National Remote Sensing Day on August 11, 2017.

SP Nayak
President, ISRS

A. Senthil Kumar
Director, IIRS

Sameer Saran
Secretary, ISRS

IUCEE - A P Chapter

IFEES

IUCEE

Skill

2017-18 IUCEE AP Chapter College Consortium Member

GIET Engineering College (GITE)

Rajahmundry, East Godavari, Andhra Pradesh, India

Committed to the Improvement of the Quality and Global Relevance of Engineering Education for a Better World

Krishna Vedula
Krishna Vedula
Executive Director - IUCEE

Koganti Sambhasiva Rao, IRTS
Koganti Sambhasiva Rao, IRTS
MD & CEO - APSSDC