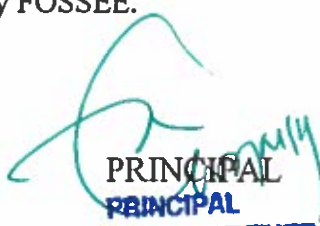27-04-2019

ACTION TAKEN REPORT ON FEED BACK ANALYSIS

Based on the suggestions received from various stakeholders the fallowing actions have been taken in the Academic year 2018-19.

1. A 5 day workshop was conducted for all B. tech Civil engineering students on "building information modeling" during 03-01-19 to 07-01-2019 by Sk. Salman.

2. Organised a Five Day Workshop on **Big Data Ecosystem on Real-world** by M. Sasidhar, Big Data Solution Architect, SAPIENT, Bangalore from 11th to 15th January 2019 in collaboration with CSI.

3. A workshop on "**Numerical Relays and Protection of Transformer**" was organized by the Dept of EEE for IIInd& IV year students from 29-01-2019 to 02-02-2019.

4. A two dayNational level Student workshop was organized by department of mechanical engineering on **Assemble and disassembly of bike** during 11.02.2019 to 12.02.2019. The total number of students presented in the workshop is eighty (80)

5. Organised a Five Day Workshop on **Machine Learning Using Python** in association with Hynture Technologies from 18th to 22nd February 2019 by Mr. Sk. Irfan CEO, Ms. N. Priya Eshwar CTO of Hynture Technologies, Hyderabad.

6. A workshop on "**Scilab fundamentals**" was organized by the Dept of EEE for IInd year students during 18-02-2019- 20-02-2019.

7. A 5 day workshop was conducted for IV Year B.Tech., Civil Engg., students on "total station" during 19-02-19 to 23-02-2019 by Mr. Dinesh M.R., Ladder survey institute of technology, Chennai.

8. An industrial visit to "DODLA DAIRY" near Devarapalem, SPSR Nellore District, was conducted for the IV year B.Tech Civil Engineering Students on 06-02-2019.

9. An industrial visit to NELCAST LTD., Gudur, Nellore Dist., was organized for the II year B.Tech Mech. Engg., Students on 07th February 2019.

10. Forty one students are interned in companies like SHAR, DRDO, APGENCO, Nelaturu, Nellore

11. students from B.Tech II and III year are encouraged for various courses supported by FOSSEE.

12. A letter sent to the university for the changes in the R15 syllabus.

PRINCIPAL

PRINCIPAL
GEETHANJALI INSTITUTE OF
SCIENCE & TECHNOLOGY
GANGAVARAM (V), Kovur (Md),
SPSR Nellore Dt., A.P Pin : 524 137

Prof. Dr. G. SUBBA RAO
M.Tech., Ph.D, MIE, LMISTE, MSAE.
Principal

From

26/04/2019

The Principal,
Geethanjali Institute of Science and Technology,
Nellore.

To

The Director and Academic Planning,
JNTUA, Ananthapuramu.
Sub: Suggestions in R15 syllabus– regarding

Respected Sir,

      We would like to present the following grievances for your kind perusal in order to strengthen the academia. feedback analysis on R15 syllabus taken from various stakeholders of our organization was discussed on XVII Governing Body meeting of our organization held on 20/4/2019. The summary of the suggestions are presented to authority concern for the kind consideration.

1. The theory and the corresponding practical course can be held in the same semester.
2. Advanced courses like Building and planning can be included in civil branch
3. Advanced courses like Machine Learning in power system applications can be added as CBCC.
4. In Laboratories, Open source Software like SCILAB can be made mandatory for performing simulation experiments of ECE & EEE branch as it is quite easy and free of cost and requires very less memory compared to other standard software.
5. Energy related concepts may be included in Thermodynamics of Mechanical branch.
6. Automation Methods and Simulation processes for Robots can be included in Automation and Robotics subject of Mechanical branch.
7. More security related concepts can be included in computer networks syllabus of CSE branch
8. Advanced tools like Selenium, manual testing, and automated testing concepts can be included in CSE syllabus.

Thanking You Sir.

PRINCIPAL
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GEETHANJALI INSTITUTE OF
SCIENCE & TECHNOLOGY
GANGAVARAM (V), Kovur (Md),
SPSR Nellore Dt, A.P. Pin 524 137

GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY **IQAC**
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapur)
Gangavaram (V), Kovur(M), SPSR Nellore (Dt), AP, India- 524137, www.gist.edu.in

INTERNAL QUALITY ASSURANCE CELL

Minutes of the Meeting

Ref No- IQAC/04/2019

Meeting Agenda:
- Best Practices
- NAAC & NBA Accreditation Progress
- Documentation process for NIRF
- Feedback analysis on curriculum taken from various stakeholders
- To place any other item with the permission of the chair

Meeting Schedule: 6/04/2019, 10.00 AM - 11.00 AM, Board Room

Minutes of 4th meeting of the IQAC for the academic year 2018-19, under the chairman ship of Dr.G.Subba Rao, Principal of Geethanjali Institute of Science and Technology, Nellore.

The minutes of the previous meetings were reviewed in terms of implementation and the following points have been discussed:

- Best practices of college were discussed and informed all the departments to maintain the practices for further improvement of the institution
- Chairperson discussed on Intellectual property rights (IPR) and importance of patent rights.

Suggestions received from feedback analysis on curriculum

- The theory and the corresponding practical course can be held in the same semester.
- Advanced courses like Building and planning can be included in civil branch
- Advanced courses like Machine Learning in power system applications can be added as CBCC.
- In Laboratories, Open source Software like SCILAB can be made mandatory for performing simulation experiments of ECE & EEE branch as it is quite easy and free of cost and requires very less memory compared to other standard software.
- Exergy related concepts may be included in Thermodynamics of ME branch.
- Automation Methods and Simulation processes for Robots can be included in Automation and Robotics subject of ME branch.

- More security related concepts can be included in computer networks syllabus of CSE branch
- Advanced tools like Selenium, manual testing, and automated testing concepts can be included.

The suggestions received on curriculum taken from various stake holders are forwarded to Governing body for further action.
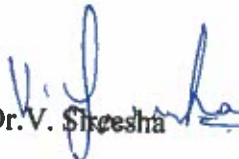
At the end of the minutes, the committee members resolved that the action taken and the meeting concluded with vote of thanks.

Resolutions:

Agenda Point	Resolutions	Responsible person	Target date	Remarks
1.	NAAC and NBA accreditation progress	IQAC coordinator	10-4-2019	Presentation on NAAC process
2	Best Practices	Dr.Sunil Kumar	9-4-2019	List the best practices in the college
3	Suggestions on curriculum report to Governing body for further action	IQAC coordinator	10-4-2019	Report on the feedback analysis.

Members Present:

Members	Designation	Signature
Dr. V. Sireesha	Assoc professor	V. _(signature)_
Dr. T. Sunil Kumar	Professor	_(signature)_
Dr. J.N.V.L.N. KUMAR	Professor	_(signature)_
Dr. T. Ravi Kumar	Assoc. Prof	_(signature)_
P. Raghava Reddy	Asoc. prof	_(signature)_
K. Radhika	Associate professor	_(signature)_
M. Mahesh Kumar	Asst. Professor.	Maha.
U. Srenivasulu	Associate Professor	_(signature)_
Y. Tahnavi	Profess or	_(signature)_
Dr. N. Sudheer	Associate Professor	_(signature)_
P. Rajeswari	Assistant Professor.	P. Raffo.
S. Sridhar	Assoc Prof	_(signature)_
Dr. Sk. Mahaboob Basha	Professor / ECE	Torry
K. Naveen	Asst professor	Naveen.

Dr. V. Sireesha

IQAC Coordinator

MINUTES

of

XVII GOVERNING BODY MEETING

held on

20th April 2019, 10.00 AM

GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY

3rd Mile, Bombay Highway, Gangavaram(V), Kovur(M),

Nellore District, Andhra Pradesh - India. 524 137.

Web: www.gist.edu.in

AGENDA

Welcome Address by Secretary

I. **Confirmation of the Minutes of the XVI Governing Body**
II. **Information/Reporting items:**
   a. University examinations and results
   b. Departmental Activities.
   c. Student Development/Training Programmes & achievements.
   d. Faculty Development/Training Programmes & achievements.
   e. JNTUA Valuations at GIST.
   f. Sports & Games
   g. Training and Placement activities
   h. To finalize and approve the budget proposals and estimates submitted by various departments for 2019-20
   i. Approved Intake for various courses for Academic year 2019-20

III. **Proceeding items:**
   a. Upgradation of laboratories as per JNTUA R-15 and R-19 regulations
   b. NAAC & NBA Accreditation process for GIST – Fixing of deadlines
   c. Vacancies in Senior positions
   d. Discussion on improvement of results
   e. Feedback analysis on curricular taken from various stakeholders on R15 regulations.

The XVII meeting of the Governing Body of Geethanjali Institute of Science and Technology, 3rd Mile – Bombay Highway, Gangavaram Village, Kovur Mandal, Nellore District, Andhra Pradesh – 524 137 was held on 20th April 2019 at 10.00 AM in the college campus. Sri. D.B Ravi Reddy, Chairman, presided over the meeting. The following Members were present in the meeting: The following members attended the meeting.

S. No.	Name	Occupation	Address	Designation
1	Sri. D.B. Ravi Reddy, Chairman, Ushodaya Educational Society, Nellore	Industrialist	18, Kapaleeshwar Nagar, Neelangari, CHENNAI - 600 041.	Chairman
2	Sri. J.S. Ranganayakulu Exec. Member, Ushodaya Educational Society, Nellore	Industrialist	14, Sunrise Avenue, II Cross Street, Neelakarai, CHENNAI - 600 041	Member
3	Sri. N. Sudhakar Reddy Secretary, Ushodaya Educational Society, Nellore	Industrialist	D. No. 27-2-1827, 6 Lane Ramji Nagar, NELLORE - 524 002.	Member
4	Sri. Y. Vijaya Shankar Reddy Treasurer, Ushodaya Educational Society, Nellore	Agriculture / Business	D. No. 8-21-4, Vayunandana Press Road, KAVALI – 524 201.	Member
5	Sri. P. Srinivasulu Reddy Joint Secretary, Ushodaya Educational Society, Nellore	Agriculture / Business	D. No. 10-21-2A, Kamaladri, 5th Lane, Christianpet, KAVALI - 524 201	Member
6	Sri. S. Jayachandran Exec. Member, Ushodaya Educational Society, Nellore	Charted Accountant	3A/23, CEE DEE YES, Velachery Enclave, Taramani Main Road, Tansi Nagar, Velachery, CHENNAI - 600 042	Member
7	Prof. Dr. K. Prahlada Rao Principal, JNTU College of Engineering, Anantapuramu	Academics	JNTU College of Engineering, Anantapuramu	Member & Nominee of JNTU Anantapuramu
8	Principal I/C, Govt. Polytechnic for Women, Nellore (Nominee of State Govt. Director of Technical Education, A.P)	Academics	Govt. Polytechnic for Women, Nellore	Member
9	Prof. V. Rama Krishna Retd. Prof. Univ. of Hyderabad	Academics	202, Vijaya Manohar Apartment GudiMalkapur North Hyderabad – 500 028	Member
10	Prof. Dr. G. Subba Rao Principal, Geethanjali Inst. of Sci. & Tech., Nellore	Academics	27-6-189, Flat No. 103, Srinivasa Residency, A.C.Nagar, Nellore.	Member-Secretary
11	Sri. V. Sudhakar Reddy Executive Member, Ushodaya Educational Society, Nellore &Rector, Viswodaya Educational Society, Kavali	Academics		Member
12	Prof. TNVLN Kumar Director (A&A), GIST	Academics		Member
13	Prof. Dr. Y. Jahnavi HOD/ CSE, GIST	Academics		Member

At the outset the Principal welcomed all the esteemed members and thanked them for their kind presence. He hoped that their valuable guidance will steer this institute to one of the premier institute in the field of technical education. The Committee on its part expressed its wish to actively facilitate the development of GIST and making it one of the best Institutions in the region.

The, following agenda were discussed:

I. Confirmation of the Minutes of the XVI Governing Body
Confirmation of the Minutes of the XVI Governing Body meeting held on 23.11.18. After a brief discussion, the following resolution was passed.

Resolution No. 1: Resolved that the Governing Body unanimously approved the Minutes of the XVI Governing Body meeting held on 23.11.18.

II. Information/Reporting items:
a) University examinations and results

2015 Batch	I-I	I-II	II-I	II-II	III-I	III-II	IV-I
ECE - A	93.22	50.85	93.22	77.97	63.79	91.53	94.92
ECE - B	60.34	15.52	63.93	31.15	29.51	65	76.67
ECE - C	10.17	5.17	10.71	1.96	6.52	17.78	38.46
EEE	45.45	33.33	34.33	18.18	50.75	45.45	49.23
CSE - A	76.67	81.67	88.33	71.19	77.59	82.76	98.25
CSE - B	38.33	39.66	59.32	28.81	34.48	33.93	67.27
CIVIL - A	53.33	54	45.71	42.86	52.86	63.01	54.41
CIVIL - B	21.28	4.44	20.75	8.93	24.56	21.15	25.49
MECH	36.21	31.03	42.03	47.76	39.68	41.94	62.3
Overall	49.03	32.2	51.26	37.23	43.31	52.73	64.08

2016 Batch	I-I	I-II	II-I	II-II	III-I
ECE - A	95	84.75	89.83	93.22	86.44
ECE - B	63.93	42.62	40.68	38.6	50.88
ECE - C	22.03	12.5	21.05	19.64	30.91
EEE	50.88	49.12	26.76	52.17	38.24
CSE - A	90	85	80	71.67	94.92
CSE - B	18.33	15.25	13.56	22.81	51.85
CIVIL - A	54.17	39.58	38.98	34.48	62.5
CIVIL - B	4.76	2.44	8.51	2.17	39.53
MECH	30.36	27.27	25	33.33	33.33
Overall	49.3	41.53	38.59	42.23	54.47

2017 Batch	I-I	I-II	II-I
ECE - A	96.88	90.63	82.86
ECE - B	69.35	53.23	47.22
ECE - C	25.49	17.65	17.65
EEE	59.65	42.11	50
CSE - A	85	70	79.37
CSE - B	36.67	30	40.32
CIVIL - A	38	44.68	26.42
CIVIL - B	15.38	10.26	19.23
MECH	20.83	25	36.67
Overall	52.95	45.29	46.45

2018 Batch	I-I
ECE - A	55
ECE - B	46.15
ECE - C	65
EEE	50.94
CSE - A	56.67
CSE - B	65
CIVIL - A	28
CIVIL - B	30.77
MECH	25.86
Overall	47.61

b) Department Activities.

Workshops/ symposiums / Conferences/ Organized of National/State repute:

1. A 5 day workshop was conducted for all B. tech Civil engineering students on "building information modeling" during 03-01-19 to 07-01-2019 by Sk. Salman.

2. Organised a Five Day Workshop on **Big Data Ecosystem on Real-world** by M. Sasidhar, Big Data Solution Architect, SAPIENT, Bangalore from 11th to 15thJanuary 2019 in collaboration with CSI.

3. A workshop on **"Numerical Relays and Protection of Transformer"** was organized by the Dept of EEE for IIInd& IV year students from 29-01-2019 to 02-02-2019.

4. A two dayNational level Student workshop was organized by department of mechanical engineering on **Assemble and disassembly of bike** during 11.02.2019 to 12.02.2019. The total number of students presented in the workshop is eighty (80)

5. Organised a Five Day Workshop on **Machine Learning Using Python** in association with Hynture Technologies from 18th to 22nd February 2019 by Mr. Sk. Irfan CEO, Ms. N. Priya Eshwar CTO of Hynture Technologies, Hyderabad.

6. A workshop on **"Scilab fundamentals"** was organized by the Dept of EEE for IInd year students during 18-02-2019- 20-02-2019.

7. A 5 day workshop was conducted for IV Year B.Tech., Civil Engg., students on "total station" during 19-02-19 to 23-02-2019 by Mr. Dinesh M.R., Ladder survey institute of technology, Chennai.

Industrial visits

1. An industrial visit to "DODLA DAIRY" near Devarapalem, SPSR Nellore District, was conducted for the IV year B.Tech Civil Engineering Students on 06-02-2019.
2. An industrial visit to NELCAST LTD., Gudur, Nellore Dist., was organized for the II year B.Tech Mech. Engg., Students on 07th February 2019.

Internships

In addition, 41 students interned in companies like SHAR, DRDO, APGENCO, Nelaturu, Nellore, Lakshmi Prasanna Honda, with 9 more selected for internship in Hynture technologies, Hyderabad for the next summer through the efforts of IICC.

FOSSEE

FOSSEE (Free/Libre and Open Source Software in Education) project promotes the use of FLOSS tools to improve the quality of education in our country. The FOSSEE project is part of the National Mission on Education through Information and Communication Technology (ICT), Ministry of Human Resource Development (MHRD), Government of India. Total 180 students from B.Tech II and III year are registered for various courses supported by FOSSEE.

NI IOT Challenge:

Andhra Pradesh Information Technology Academy (APITA) conducted a state level competition in Industrial Internet of Things in association with National Instruments. Seven Projects were submitted by B.Tech IV year students of ECE branch out of which two were qualified for second round and the batches are trained by National Instruments on IOT concepts.

The projects are

Smart Helmet for Air Quality and Hazardous Event Detection for the Mining Industry by G. Divya Reddy, G. Saphala, G. Devika under the guidance of Dr. Sk. MahaboobBasha.

Health Monitoring System for Active and Assisted Living by I. Ramyaka, P. Yamini, T.V. Yamini under the guidance of Naveen Kolla

APSSDC Workshops:

1. Toople Expert Session on 'Digital transformation in campus hiring' was organised on 09-01-2019 at GIST. Ms. Tulasi enlightened the concepts of machine learning, data science and artificial intelligence and also explained about varied set of skills that industry is looking for as well as the requisite tools and techniques needed to start or advance career in this domain.

2. Webinar on Python programming was organized for B.Tech III Year ECE students by the Department of Electronics and Communication Engineering on 18th January 2019 in association with Monkfox an IIT, IISc Alumni intiative. Deepak Singh, Graduate of IIT, BHU, Varanasi (IIT-BHU Varanasi) was the resource person in the field of machine learning. This webinar is aimed at helping the students in placement preparations and he introduces new developments in the field of python programming.

3. A three day workshop on **"Basics of Auto CAD"** in collaboration with APSSDC was conducted for I B.Tech Civil Engineering students from 28th January to 30th January, 2019.

4. A three day workshop on **"Python Basics"** in collaboration with APSSDC was conducted for I B.Tech CSE Engineering students from 14th to 16th February, 2019.

5. A 6 day Workshop Training sessions were conducted for II Year B.Tech., Civil Engg., students on **"Revit Architecture Design"** during 04 – 02 -2019 to 09 – 02 - 2019 by APSSDC.

6. Andhra Pradesh State Skill Development Corporation (APSSDC) has established the International Institute of Entrepreneurship Development (i2E) in partnership with North-eastern University, Boston, USA, to promote the entrepreneurship among students of colleges and universities in the state.I2E offered an online course "Perspectives on Entrepreneurship" for one month. 20 students of B.Tech IV, III, and II registered from GIST and received a Program Completion Certificate after completion of the course content.

7. 10 Workshops, 2 FDPs benefitting 830 students from ECE, EEE.CSE and Civil Engineering and 28 members of faculty from CSE, EEE and Civil Engineering.

APITA ACTIVITIES:

1. A three workshop was organised at GIST for B.Tech III Year ECE students on ARM Mbed platform from 9th Jan 2019 to 11th Jan 2019 under joint auspices of APITA-ARM University (EduVance) and ECE department. Mr. Abhishek Sachidanandam, ARM University Program trainer enlightened the students on the theoretical aspects and real time applications of ARM Mbed systems.

2. A Webinar for B.Tech III Year ECE students was held on 23rd February 2019 at GIST on "Introduction to Virtualization" in association with APITA & VMware. The objective of this webinar was to unveil the concepts of virtualization.

Guest lectures

➢ "National Science Day" was celebrated on 28th Feb 2019. Dr. N. Bakthavatsala Reddy, Post Doctorate, Ural Federal University, Russia graced the occasion as the chief guest. Models and Demonstrations were exhibited by Students with impressive creativity and quality.

NSS activities

S.No	Date Of Event	Name Of Event	In Association With/Resources	Venue
1	Donation of Computer to Govt College	25-Nov-18	GIST-NSS Unit	GIST Campus
2	Constitution Day (National Law Day)	26-Nov-18	GIST-NSS Unit	GIST Campus
3	National Mathematics Day	22-Dec-18	GIST-NSS Unit	GIST Campus
4	Motivational Programme for 10th Class Students	30-Dec-18	BCWelfareDepartment Nellore	GIST Campus
5	National Youth Day	12-Jan-19	GIST-NSS Unit	GIST Campus
6	Sankranthi Sambaralu	12-Jan-19	GIST-NSS Unit	GIST Campus
7	National Voter's Day	25-Jan-19	GIST-NSS Unit	GIST Campus
8	Republic Day	26-Jan-19	GIST-NSS Unit	GIST

				Campus
9	LLR Mela	2-Feb-19	RTO, Nellore	GIST Campus
10	Career Development Programme	5-Feb-19	ANC Banglore	GIST Campus
11	Drug Free India Movement- Awareness Programme	18-Feb-2109 to 19-Feb-2019	AICTE, Art of Living	GIST Campus
12	Tribute Rally to Pulwama Soldiers	19-Feb-19	GIST-NSS Unit	GIST Campus
13	Career Development Programme	21-Feb-19	Nava Bharath Sena	GIST Campus
14	Awareness Programme on Gender Equaity	22-Feb-19	GIST-NSS Unit	GIST Campus
15	Vijayam Mee Guppitlo	25-Feb-2019 to 26-Feb-2019	Sakshi Media Group, Gillette	GIST Campus
16	National Science Day	28-Feb-19	GIST-NSS Unit	GIST Campus
17	International Women's Day	8-Mar-19	GIST-NSS Unit	GIST Campus
18	Special-Camp Programme	08-Mar-2019 to 14-Mar-2019	IRCS,Lion'sClub,LVPrasadEye Hospital, Harsha Cosmetology	GIST Campus

c) Student Development/Training Programmes & achievements.

Student paper presentations:

➢ B. Vishnu and T. Anil Kumar, III B.Tech ECE, won I place in Project Expo, Sk. Hafeez and B. Abishek, II B.Tech ECE, won I place in poster presentation at National level Student Technical Symposium "e-Brains 2k19", organized by NEC, Gudur, on 23rdFebruary 2019.

➢ P. Bhagya Lakshmi, II B.Tech ECE, participated in poster presentation and Won 1st Prize on the occasion of "FemSplash -2k19" organized by Women's Forum, NEC, Nellore on 23rd February 2019.

- P. Viswanadh, III B.Tech ECE, won first place in paper presentation at "Tech Hertz 2k19", organized by Dept. of ECE,. VITS, Kavali, on 16th and17th February 2019.

- D. Gayathri and A. Sree Sowmya, II B.Tech ECE, won first place in paper presentation at "AAVISHKAAR 2k19", A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST, on 29th January 2019.

- Ms. G. Sravya and Ms. P. Likhitha, III B.Tech ECE, participated in paper presentation at National level Student Technical Symposium "e-Brains 2k19", organized by Dept. of ECE, Narayana Engineering College ,Gudur, on 23rd February 2019.

- Ms. B. Swaroopa, Ms. D. Pooja Kumari, II B.Tech ECE, and Ms K.V. Radha Sarvani, II B.Tech ECE, participated in paper presentation (Domestic Robots) in "Tech Hertz 2K19" Conducted by Visvodaya technical academy held on 16th and 17th February 2019.

- Ms. P. Bhagya Lakshmi, Mr. B. Abhishek, Mr. Sk. Hafeez and Ms. Sk. Mehaik, II B.Tech ECE, participated in paper presentation in "AMPLE- 2K19" at S.V Colleges, Tirupathi on 15th and 16th February 2019.

- Ms. T. V. S. Meghana and Ms. G. Sirisha, II B.Tech ECE, participated in paper presentation on "Virtual Reality", Ms. G. Tejaswi, II B.Tech ECE, on "Smart Grid and Wireless Electricity", Ms. K. V. RadhaSarvani and Ms. B. Swaroopa, II B.Tech ECE, on "Artificial intelligence", Ms. Ch. Bhavana, II B.Tech ECE, participated in paper presentation on "New Technologies" Ms. Ch. Bhavana, II B.Tech ECE, on "New Technologies", Ms. Ch. JeevanaPriya, II B.Tech ECE, on "Blue Eyes" Ms. D. Keerthana and Ms. Ch. Neelima, II B.Tech ECE, on "Paper Batteries"in "AAVISHKAAR-2k19", A National Level Technical Symposium Organized by IETE STUDENT BRANCH OF NBKRIST on 29th January 2019.

- Ms. Ch. Rohitha, III B.Tech ECE, Ms. D. Pooja Kumari, Ms. P. Lakshmi Sai Mounika, Ms. D. Vijaya Lakshmi, Ms. Sk. Mehaik and Ms. T. Meenakshi Mounika, II B.Tech ECE, participated in poster presentation on the occasion of "FemSplash -2k19" organized by Women's Forum, Narayana Engineering College ,Nellore on 23rd February 2019.

- Karishma & U. Bhargavi of II EEE participated a poster presentation on 'Nano Leaves: A path to sustainable future' in A national Technical Symposium

organized by IETE student branch of NBKRIST (AAVISHKAAR-2K19) on 29th Jan 2019.

- R. Rajeswari of II EEE has participated a poster presentation on"Technology to rescue lives from borewell accident" in A national Technical Symposium organized by IETE student branch of NBKRIST (AAVISHKAAR-2K19) on 29th Jan 2019.

- T. Rajitha of II EEE has participated a poster presentation on "Multiinput single phase connected Hybrid PV/wind power system" in a national Technical Symposium organized by IETE student branch of NBKRIST (AAVISHKAAR-2K19) on 29th Jan 2019.

- C. Chandana of IIEEE has participated a poster presentation on "Augumented Reality" in a national Technical Symposium organized by IETE student branch of NBKRIST (AAVISHKAAR-2K19) on 29th Jan 2019.

- P. Suharika of II EEE has participated a poster presentation on "Smart grid and wireless Electricity" in A national Technical Symposium organized by IETE student branch of NBKRIST (AAVISHKAAR-2K19) on 29th Jan 2019.

- Sk. Karishma of II EEE has participated a poster presentation on" Nano Leaves: A path to sustainable future'" in A national Technical Symposium organized by Visvodaya Technical Academy (TECHHERTZ-2K19) on 16-17th Feb 2019.

- H. Ramsai , II Year Mech. Engg Student participated in a 2 day Project based training program conducted by Mech. Engg., JNTU College of Engineering, Kalikiri, Chittoor, on QUADROTOR during 13th& 14th February 2019.

d) Faculty Development/Training Programmes & achievements.

Workshops/Conference attended by faculty:

- K. Vijaya, Assoc. Prof in Mathematics presented a paper in Two day National Conference on Essence of Mathematics and Engineering Applications sponsored by DST-SERB entitled "Soret Effect on MHD Casson fluid flow past a moving vertical plate in the presence of Radiation and Chemical reaction" held on 14th& 15th December 2018 at K.L. University, Guntur, Andhra Pradesh, India.

- M. Gayatri, Assoc. Prof in Mathematics presented a paper in Two day National Conference on Essence of Mathematics and Engineering Applications sponsored by DST-SERB entitled "Nonlinear Convective Flow of Williamson Fluid over a

Slendering Stretching Sheet with melting Heat Transfer" held on 14th& 15th December 2018 at K.L. University, Guntur, Andhra Pradesh, India.

> T. Sujatha, Asst. Prof in Mathematics presented a paper in Two day National Conference on Essence of Mathematics and Engineering Applications sponsored by DST-SERB entitled "Chemical Reaction Effects on MHD Nano Fluid Flow over Cone and Wedge." held on 14th& 15th December 2018 at K.L. University, Guntur, Andhra Pradesh, India.

> K. Radhika, Associate Professor , ECE, Attended Two day International conference on "Deep Learning Technique for Sentinel Image Classification" organized by International Conference on Inventive Computing and Applications (ICICA), Thailand, 09/01/2019 - 10/01/2019

> **Dr. Ch. Veeranjaneyulu,** Librarian attended one day national conference on 'Impact of electronic resources on academics' at Sree Venkateswara University Tirupati on 19th January 2019.

Faculty publications in Journals

> B. Rajendra Singh, Assoc. Prof., Dept of English Published a textbook "Book Review: A Critical Appreciation of "To kill a Mockingbird" in Triveni Publications on 25.11.2018

> Dr. P. Chakrapani, Assoc. Prof. in Management, TRANS Asian Research Journals, international "Retail Customer Towards Modern Retailing- An Empirical Study",,Vol 7, Issue 11, Pg: 378-383, November 2018, Impact Factor: SJIF 2017 = 5.443, ISSN: 2278-4853.

> K. Radhika, Associate Professor, ECE, "Ensemble subspace discriminant classification of satellite images", Journal of scientific & industrial Research, Vol77, Pg. No: 633-638, nov-18.

> *Murali Dasari* published a paper "GA-ANFIS PID compensated MRAC for BLDC motor", ARPN Journal of Engineering and Applied Sciences in December, 2018

> Dr. D. Regan, Associate Professor, ECE, "Textural Image Segmentation Framework based on Edge Preserving Bilateral Filter", Journal of advance research in dynamical and control systems ,Volume 10, Issue 12, Pg.No:719-723 , Jan-19.ISSN 1943-023X.

> *Murali Dasari* published a paper "GA-ANFIS PID compensated model reference adaptive control for BLDC motor", International Journal of Power Electronics and Drive System (IJPEDS) in March 2019.

Achievements and Awards of faculty members

> Dr. P. Nagendra Kumar, Assoc. Professor/ CSE, November, 2018, Vikrama Simhapuri University, Nellore under the guidance of Dr. T.Sudha with thesis entitled "Design and Development of Dimensionality Reduction based Technique for Privacy preserving Clustering in High dimensional data"

> Dr. P. Kiran, Assoc. Professor in Physics/S&H was awarded PhD in March, 2019 by NITK, Surathkal with thesis entitled "Synthesis, Characterization and Hydroxy Carbonated Apatite (CPA) Formation studies on SOL-GEL Derived SiO_2- CaO-P_2O_5, SiO_2- CaO-Na_2O-P_2O_5, SiO_2-CaO-BaO-Na_2O-P_2O_5 Glass Systems".

e) JNTUA Valuations at GIST

Paper valuations of JNTU examinations held at GIST during December-January and February in four spells during 10-12-2018 to 14-12-2018, 18-12-2018 to 22-12-2018, 26-12-2018 to 30-12-2018and 29-01-2019 to 02-02-2019 (20 days). Over 442 faculty members participated in the valuations and evaluated over 1.3 lakh scripts successfully.

f) Sports & Games

- K. Manojkumar IV Year, B.Tech., Civil Engineering (152U1A0146) has participated in "inter south zone JNTUA selections" (chess) on 1st oct 2018 at Swetha Engineering College, Tirupathi and won first place.
- **South Zone Participants 2018:**
- K. PRAVEEN (III-ECE) & G.AVINASH (III-EEE) selected for South - Zone KABBADI Organized at SRM UNIVERSITY, CHENNAI.
- K. MANOJ KUMAR (IV-CIV) selected for South zone Chess organized at MANIPAL UNIVERSITY, KARNATAKA.
- B. JAYAVARDHAN (II-ECE) selected for South zone Volley Ball organized at SRM UNIVERSITY, CHENNAI.
- District Level Achivements& Participants 2018:

- CRICKET (BOYS): Winners of Eenadu cricket champion ship 2018 held at PRIYADARSHINI ENGG COLLEGE, KANUPARTHIPADU, NELLORE
- T.SRINU – (III-DME) Secured 2nd place in 200 Mt. running race in district level Eenadu champion 2018 in sports & games meet held at AC SUBBA REDDY stadium, NELLORE. (on 09-11-2018)

g) Training and Placement activities

S. NO	NAME OF THE COMPANY	DATE OF DRIVE	STUDENTS PLACED						PROCESS	PACKAGE/ ANNUM
			ECE	CSE	EEE	CIVIL	MECH	TOTAL		
1	INFOSYS	22-01-2019	5	2	1			8	WRITTEN, HR	₹3,60,000
2	SYNTEL	07-02-2019		16				16	WRITTEN, GD, TECH1,TECH2, HR	₹3,10,000
3	CTS	17-12-2018	19	9	12		14	54	ONLINE, TECHNICAL, HR	₹3,83,000
4	MINDTREE	10-02-2019	4	6	0			10	ONLINE, TECHNICAL, HR	₹3,50,000
5	SEROLE	07-01-2019		2				2	ONLINE, TECHNICAL, HR	₹1,80,000
6	TRIVENI TURBINES (B.Tech)	27-02-2019					1	1	ONLINE 1, ONLINE 2, GD, TECH,CEO, MEDICAL, HR	₹4,10,000
7	TRIVENI TURBINES (Diploma)	27-02-2019					0	0	ONLINE,TECH,CEO, MEDICAL,HR	₹1,70,000
8	LADDER CONSULTANCY	14-03-2019				6		6	TECH, HR	₹1,20,000
9	GLENWOOD (L-CUBE)	30-03-2019	1	5	6			12	PROGRAMMING, TECHNICAL, HR	₹2,40,000
10	FACE	08-03-2019		1				1	ONLINE,GD, DEMO,HR	₹2,88,000
11	CV CROP TALENT TEST	10-03-2019	5	1	2	1	1	10	PAPER BASED TEST, PROGRAM, PSUDO CODE, TECH, HR	₹2,30,000
12	ZENQ	14-03-2019						0	ONLINE, TECH, HR	₹2,80,000
13	FOXCONN	08-03-2019	10		5			15	TECHNICAL	₹1,20,000

No	Company	Date						Total	Process	Amount
	(RAISING STAR MOBILE INDIA LIMITED)								PAPER TEST	
14	LG SOFT INDIA	29-03-2019	0	0	0			0	WRITTEN-CODING, TECH1,TECH2, DEPLOYMENT, HR	₹5,29,000
15	GLOBAL EDGE	26-03-2019	0	2				2	ONLINE, CODING, TECH, HR	₹3,00,000.00
16	KRISHNAPATNAM PORT	09-04-2019						0	VISIT, INTERVIEW	₹1,80,000
17	WIPRO - 2	20-03-2019	10	0				10	BASED ON ONLINE TEST, TECH ,HR	₹3,50,000
18	MPHASIS-2	28-03-2019	6	2				8	ONLINE, CODING, TECH, HR	₹2,52,000
19	ALIENS GROUP	02-04-2019				12	5	17	TECH, HR, DEMO,FINAL DECISION	₹3,00,000
20	ADANI GAS	10-04-2019						0	ONLINE, TECHNICAL, HR	₹4,10,000
	TOTAL PLACED		60	46	26	19	21	172		

h) To finalize and approve the budget proposals and estimates submitted by various departments for 2019-20

The Principal presented the statement of budget proposals and estimates submitted by various departments for 2019-20.

The Finance Officer informed that the budget for the year 2019-20 has been prepared on the basis of the revenues from the fees estimated assuming full admissions as per the approved student intake of the academic year 2019-20. Any differences arising out after complete admissions and actual students admitted and revenue generation, the same will be incorporated in the revised budget and presented in the next Finance committee meeting.

After discussions, modifications suggested by the members were incorporated to the budget proposals submitted by various departments for 2019-20 and the budget of GIST for the FY 2019-20 was considered and approved.

i) Approved Intake for various courses for Academic year 2019-20

The total number of student intake approved by the statutory body AICTE for the Academic year 2019-20 is as follows.

B.Tech. STUDENTS DETAILS			
2019-20			
S.No	Course	Branch	Approved Intake
1		EEE	64
2		ECE	193
3	B.Tech	CSE	128
4		Civil	129
5		MECH	64
Total			578

II Year Students
(Lateral Entry Students)

S.No	Branch	Approved Intake
1	EEE	11
2	ECE	22
3	CSE	12
4	Civil	54
5	MECH	6
Total		105

III. Proceeding items

a) Upgradation of Laboratories as per JNTUA R-15 and R-19 regulations

Resolution No. 2: After scrutinising the revised Curriculum and discussions, it is resolved to recommend to establish the new laboratories and upgrade the existing laboratories to meet the curriculum requirements as recommended by JNTUA R-15 and R-19 regulations for the Odd semester of Academic year 2019-20.

b) NAAC & NBA Accreditation process for GIST – Fixing of deadlines

Resolution No. 3: After deliberating on various related issues, it is resolved to recommend that,

1. Preparations for NBA shall be done immediately after submission of SSR for NAAC. The institution shall apply for NBA accreditation during the odd semester of 2019-20.

2. Training sessions and Workshops shall be conducted for staff members on NAAC and NBA accreditation procedures. They shall also be allowed to visit few reputed and accredited colleges for getting first hand exposure of the process

3. Teams shall be formed with staff members to attend the accreditation work of NAAC and NBA preparation.

c) Vacancies in senior teaching positions

Resolution No. 4: After assessing the existing faculty cadre ratios at the institution in all the Departments, it was observed AICTE norms were not satisfied. As the faculty cadre ratio is a major criteria for NAAC and NBA,

It is resolved to recommend that senior faculty members with Ph.D., qualifications shall be interviewed and appointed in all the Departments as per the AICTE norms

d) Discussion on improvement of results

Resolution No. 6: Special focus on slow learners and measures to be taken for the improvement of results were discussed and it is resolved to recommend that

- To Identify and counsel the students requiring support and assistance.
- To Periodically meet with the parents for an integrated approach
- To conduct Make-up classes for difficult subjects on Saturdays
- To conduct Remedial classes daily from 4:30-6:00pm to help the students clear the backlogs, if any.
- To organize Pre-Examination Revision of difficult subjects 3 weeks in advance
- To schedule Daily tests for difficult subjects to assess the performance improvement
- To accomplish an increase to the tune of 5% in the overall pass percentage compared to the previous years.

e) From the feedback analysis on curriculum taken from various stakeholders the following changes are proposed for R15 regulations

1. The theory and the corresponding practical course can be held in the same semester.

2. Advanced courses like Building and planning can be included in civil branch

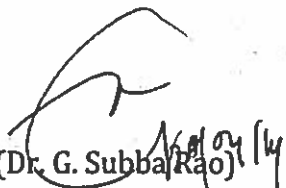3. Advanced courses like Machine Learning in power system applications can be added as CBCC.

4. In Laboratories, Open source Software like SCILAB can be made mandatory for performing simulation experiments of ECE & EEE branch as it is quite easy and free of cost and requires very less memory compared to other standard software.

5. Energy related concepts may be included in Thermodynamics of ME branch.

6. Automation Methods and Simulation processes for Robots can be included in Automation and Robotics subject of ME branch.

7. More security related concepts can be included in computer networks syllabus of CSE branch

8. Advanced tools like Selenium, manual testing, and automated testing concepts can be included.

The member from the JNTU Anantapur University Dr K.Prahlada Rao told to forward the proposals for the changes in R15 regulations to the Director of Academic & Planning of JNTU Anantapur.

All the items presented were discussed in detail in the meeting and all the members gave their consent for carrying the proposals for benefit and betterment of the Institution, faculty and students as a whole. The Chairman approved all the items and requested the Secretary to appraise the Management in implementing the proposals.

In conclusion, Sri D.B. Ravi Reddy, Chairman thanked all the members for spending their valuable time in useful deliberations and purposeful suggestions. He ensured a prompt and proper implementation of all the constructive suggestions given by the members. Prof. Dr. G. Subba Rao, Secretary of the Governing body, thanked all the members for attending the meeting.

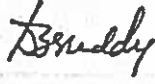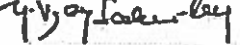The meeting concluded after all the members presented a vote of thanks to the Chair.

(Dr. G. Subba Rao)

Secretary, Governing Body

ATTENDANCE FORM

· The XVII meeting of Governing Body of Geethanjali·Institute of Science & Technology, 3rd Mile, Bombay Highway, Gangavaram(V), Kovur(Md), SPSR Nellore (Dt.) Andhra Pradesh 524137 was held on 20th April 2019 at 10:00AM in the college campus. The following members attended the meeting.

S.No	Name	Signature
1	Sri. D.B. Ravi Reddy, Chairman, Ushodaya Educational Society, Nellore	
2	Sri. J.S Ranganayakulu, Exce Member, Ushodaya Educational Society, Nellore	
3	Sri. N.Sudhakar Reddy, Secretary, Ushodaya Educational Society, Nellore	
4	Sri. Y.Vijaya Sankar Reddy, Treasurer, Ushodaya Educational Society, Nellore	
5	Sri. P.Srinivasulu Reddy, Joint Secretary, Ushodaya Educational Society, Nellore	
6	Sri. S.Jayachandran, Exce. Member, Ushodaya Educational Society, Nellore	
7	Prof. Dr. K. Prahlada Rao, Principal, JNTUA College of Engineering, Anantapur. (Nomine of JNTU Anantapur)	
8	Mrs V.Papamma Principal I/C, Govt. Polytechnic for Women, Nellore (Nominee of Technical Education, A.P)	Leave of absence granted
9	Prof V.Rama Krishna, Retd Prof. University of Hyderabad	Leave of absence granted
10	Prof. Dr. Subba Rao. G, Principal, Geethanjali Inst of Sci & Tech, Nellore	