



**Vidya Jyothi Institute of Technology**

**An Autonomous Institution**

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

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

**11<sup>th</sup> IQAC Meeting held on 08<sup>th</sup> June 2022**





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**11<sup>th</sup> IQAC on 08<sup>th</sup> June 2022 at 02:00 PM**

**Members Present**

S. No	Name	Position
1	Dr. E. Saibaba Reddy	Chairman
2	Dr.A.Padmaja	Co-Chairperson
3	Dr. P. Venugopal Reddy	Member
4	Dr. P.Sarah	Coordinator IQAC
5	Dr. G.Sreeram Reddy	Member from Teacher
6	Dr. A. Srujana	Member from Teacher
7	Dr. K. Vasanth	Member from Teacher
8	Dr. D. Aruna Kumari	Member from Teacher
9	Mr. B. Srinivasulu	Member from Teacher
10	Dr. A. Obulesh	Member from Teacher
11	Dr. P. Chakradhar	Member from Teacher
12	Dr. K. Laxminarayana	Member from Teacher
13	Dr. M. Rajendraprasad	Member from Teacher
14	Dr. V.V.S. Satyanarayana	Member from Teacher
15	Mr. R. Venkata Chalam	Member
16	Ms. G.Srilatha	Member
17	Mr. Shubhajit Jagadev	Member from Industry
18	Mr. P. Nirdosh Reddy	Member from Parent
19	Mr. E. Sathish Reddy*	Member from Alumni
20	Aditya Komaravotu	Member from Student
21	Mr. Ashish Rajan Kurnar	Member from Student

**Leave of absence:** Dr. P. Rajeshwar Reddy, Member from Management  
Ms. S. Neelima , Member from Management  
Dr. Pallavi Badry, Member from Teacher  
Mr. Suresh Kuppu, Member from local Society

**\* Attended online**



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## Agenda for the 11<sup>th</sup> IQAC Present on 08<sup>th</sup> June 2022

ITEM	Agenda Point
Item No. 1	Presentation by IQAC coordinator / Action taken report on minutes of 10 <sup>th</sup> IQAC meeting.
Item No. 2	To Finalize AQAR 20-21 - all criteria formats including proofs.
Item No. 3	To fix the dates of BOS meeting for all programs.
Item No. 4	To discuss the Curricular Aspects of the Academic programs in introducing Specialization courses for minor or honours degree.
Item No. 5	To discuss the initiatives taken to promote Research, consultancy and entrepreneurship climate in the Institution.
Item No. 6	To plan action for all criterion based on the comments of the NAAC, peer team committee.
Item No. 7	To deliberate on the suggestions of the NBA expert team members during the exit meeting held on 27 <sup>th</sup> February 2022.
Item No. 8	To discuss the action taken by the departments on suggestions of expert team members.
Item No. 9	To discuss strategies for implementing future plans of action for the year 2022-23
Item No. 10	<p>IQAC Initiatives</p> <p>a) To conduct an FDP on NEP-2020 during 17-18 June 2022.</p> <p>b) To organize a lecture on Gender equity in July-August 2022.</p>
Item No. 11	<p>Issues open for discussion</p> <p>a. Internal Academic Audit</p> <p>b. Green and Energy Audit</p> <p>c. Conduct of FDPs/ seminars/Workshops</p> <p>d. Standardization of formats such as BoS minutes</p>
Item No. 12	Any other matter with the permission of the Chair.



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## Minutes of the 11<sup>th</sup> IQAC meeting held on 08<sup>th</sup> June 2022

The Chairman of the committee, Dr E. Saibaba Reddy, welcomed Dr P.Sarah, the IQAC, Coordinator and the new IQAC members of the reconstituted committee dated 25-05-2022. He thanked Dr. V.V.S. Satyanarayana, the former IQAC, Coordinator, for his services. Dr P. Sarah, who took charge as IQAC, Coordinator, thanked the management and administration for the opportunity to be the IQAC, Coordinator.

**Item No 1:** Actions taken on minutes of the 10<sup>th</sup> IQAC meeting held on 21<sup>st</sup> December 2021.

The IQAC coordinator presented the action taken report of the 10<sup>th</sup> IQAC meeting (**Annexure - I**). The members approved the Action taken Report.

She appraised the committee about the programs offered in VJIT at present.

S.No	Program	Name
1	B. Tech.	Civil Engineering
2	B. Tech.	Electrical & Electronics Engineering
3	B. Tech.	Mechanical Engineering
4	B. Tech.	Electronics & Communication Engineering
5	B. Tech.	Computer Science & Engineering
6	B. Tech.	Information Technology
7	B. Tech.	CSE (Data Science)
8	B. Tech.	Artificial Intelligence
9	M. Tech.	Computer Science Engineering
10	M. Tech.	Embedded Systems
11	M. Tech.	CAD/CAM
12	M. Tech.	VLSI System Design
13	M. Tech.	Structural Engineering
14	M. Tech.	Electrical Power Systems
15	MBA	Master of Business Administration

**Item No 2:** To Finalize AQAR 2020-21 - all criteria formats including proofs.

The IQAC Coordinator informed that the criterion in-charges had submitted the details and proofs pertaining to AQAR 2020-21. The documents will be uploaded in the NAAC portal after careful verification. She informed the committee that the last date for submission is extended to 31-07-2022.



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**Item No 3:** To fix the dates of BOS meeting for all programs.

It is resolved to convene BOS meetings of various departments during the months of June-July 2022. The members noted the need for additional learning leading to Minor / Honours in engineering degree conferment. The curriculum for the batches admitted in 2021 will have provision for Minor and Honours degrees.

**Item No 4:** To discuss the Curricular Aspects of the Academic programs in introducing Specialization courses for a major or minor degree.

Dr Sarah presented the details regarding Minor and honours degrees.

	Minors	Honours
Number of credits	18	20
Eligibility	Minimum CGPA = 7.5 No Backlogs	
Period of completion	During III and IV year degree program	

The IQAC Coordinator appraised the committee regarding proposals of Head of departments for Minor/Honours degree of the various programs.

Program	Minors	Honours
Civil Engineering	• Planning & Construction	Structural Engineering
Electrical & Electronics Engineering	• Electrical vehicles • Sustainable Energy	Power Systems
Mechanical Engineering	• Robotics	CAD-CAM
Electronics & Communication Engineering	• IOT	ECE
Computer Science & Engineering	• Data Science	Big Data Analytics
Information Technology	• Computer Science Engineering	
Artificial Intelligence	• AI Machine Learning	
MBA	• Innovation & Business Management	—



Mr Srinivas, HoD, IT, requested for change in the course structure, suggesting a uniform structure e.g. 5 theory and 2 Labs, across the programs.

Regarding change in curriculum, number of theory/ Laboratory courses, Chairman (IQAC) said changes can be made keeping in view the existing classrooms and laboratories. He asked HoDs to revert on the issue after discussions at department level. He also enquired about students' preparedness to enrol into Minor and Honours courses.

### **Item No 5: Initiatives taken to promote Research, consultancy and entrepreneurship climate**

The IQAC, Coordinator appraised the committee regarding the various initiatives to improve Research in VJIT.

#### **VJIT- SEED money grant**

VJIT has been promoting and supporting research in the areas of Science and Technology for the overall development of the Institute.

To support research in thrust areas which require immediate scientific intervention & attention, VJIT has announced a call under its Seed Money Grant with a provision of a financial grant of Rs 2,00,000 per project. VJIT has called for applications for the year 2022-23.

#### **Center of Excellence & Research Centers**

A Centre of Excellence is instituted in collaboration with EPAM

In addition to ME & CSE, JNTUH has recognized research centers for the departments of

- Electronics and Communication Engineering and
- Electrical and Electronic Engineering

She informed about the papers published in Scopus indexed journals by VJIT faculty.

Research outcome	2020	2021	2022
Papers	69	60	30
Citations	158	203	101



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## Item No 6: To plan action for all criterion based on the comments of the NAAC, peer team committee

The IQAC Coordinator presented a gist of the report of the NAAC, Peer team committee.

<b>Dates of visit of the Peer Team</b>	From : 10-01-2022 To : 11-01-2022
<b>Three major features in the institutional Context</b>	<ol style="list-style-type: none"><li>1. Autonomous institute and 2(f) and 12(B) status of UGC</li><li>2. Good infrastructure for teaching learning</li><li>3. Good governance, Leadership and Management</li></ol>
<b>Strengths, Weaknesses, Opportunities &amp; Challenges (SWOC)</b>	Autonomous institute and 2(f) and 12(B) status of UGC Good number of faculty members. Good infrastructure for teaching learning. Syllabus with COs, POs and PSOs in place. Good governance, Leadership and Management. Student extension activities/clubs are active.
<b>Recommendations for Quality Enhancement of the Institution</b>	<ol style="list-style-type: none"><li>1. Effective implementation of CBCS in all the courses for further academic flexibility.</li><li>2. Aligning and delivering the POs, COs and PSOs in each course as per the need of the society</li><li>3. Record keeping of activities by the Examination section to be strengthened along with ICT facilities</li><li>4. More capacity enhancement programs for the students to be introduced with proper syllabus.</li><li>5. Alumni association records to be properly organized and their involvement to be improved.</li><li>6. Students' progression records and reports to be more detailed and to be more presentable.</li><li>7. More transparency to be brought in the policies related to employment rules, welfare measures and appraisal systems.</li><li>8. More number of conferences, FDPs, workshops and seminars to be organized for the faculty members and for the administrative staff.</li><li>9. IQAC cell must initiate interventions in strengthening waste management system.</li><li>10. The campus to be made more disabled friendly by creating ramps and ductile paths.</li></ol>



The Co-Chairperson and Principal, Dr Padmaja, reiterated the necessity to work on the 19 criteria, mentioned by NAAC team, which need to be improved with a special mention of Research, Consultancy, MoUs and Collaborations.

The Chairman and Co-Chairperson opined that another meeting should be convened to discuss the Expert team comments in detail.

Dr. Sreeram Reddy, HoD, Mechanical Engineering, raised a query regarding modifying targets of PO attainments.

Dr V.V.S. Satyanarayana suggested to have Uniform PO attainment Target Levels across programs.

Dr. E.Saibaba Reddy, Chairman (IQAC) & Director opined that PO attainment targets need to be fixed after deliberations at the department level and then shall be approved by IQAC.

### **Item No 7: Suggestions of the NBA expert team members**

The committee was informed about the strengths and weaknesses at the institute level as per the NBA team.

#### **Strengths**

- Vision and Mission
- Program Educative Objectives
- Student - Faculty Ratio
- Qualification of faculty
- Leadership and Governance
- Infrastructure
- Facilities and technical support
- Feedback on facilities
- Institute strategic plan
- Effective implementation and monitoring of strategic plan
- Administrative setup
- Service rules procedure
- Recruitment and promotional policies





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- Decentralization in working and grievance redressal mechanism
- Delegation of financial powers
- Transparency and availability of information in public domain
- Budget allocation and utilization

## Concerns/ Weaknesses

- Academic performance (c)
- Attainment of Course outcomes (c)
- Attainments of program outcomes (w)
- Mentoring system to help at individual level (c)
- Feedback analysis and rewards/corrective measures taken (c)
- Self learning facilities (w)
- Career guidance, Training, Placement (c)
- Co-curricular and Extra-curricular activities (c)
- Library and Internet (c)

## Item No 8: To discuss the action taken by the departments

IQAC Coordinator informed the committee about action taken by departments.

Strengths and Weaknesses	Action Taken
Academic performance	Slow learners are identified and given extra attention
Attainment of Course outcomes	With the improvement in academic performance, course and program attainments also are improved
Attainments of program outcomes	
Mentoring system to help at individual level	Mentoring hour is included in the timetable
Feedback analysis and rewards/corrective measures taken	Feedback is collected from all the stakeholders at regular intervals
Self-learning facilities	The library is strengthened with e-journals/ resources for self-learning



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## Self-learning facilities

Year	Books Rs	Magazine/Journals (for hard copy subscription) Rs.	Magazine/Journals (for soft copy subscription) Rs.
2020 - 2021	6,64,144	4,94,204	11,75,300
2019-2020	3,00,000	-	11,32,007
2018-2019	32,05,786	1,97,473	9,50,978

Dr Sreeram Reddy, HoD of Department of Mechanical Engineering suggested that Self Learning should not be confined to Library facilities but should include MOOCS also.

Dr. Arunakumari, HoD, CSE pointed out that students can do free courses from IIT Bombay.

Dr P. Venugopal Reddy, Dean, Examinations, suggested to keep the Computer Center open for extended hours to facilitate self-learning and employability of students.

Mr. Ashish Ranjan, student member, mentioned that Coursera Courses are very useful but are no more free to students. He requested that the college mediate so that students of VJIT may register in courses of their interest and industry requirement, throughout their 4 years study.

Mr. Srinivas, HoD, IT, suggested that VJIT enter an MoU with Coursera.

Mr. Aditya, student member, suggested that to enhance placement opportunities, 1 hour slot with lab facility be available for individual students to learn on multiple platforms in their domains of interest as per the industry needs.

**IQAC Coordinator presented the Academic performance of IV year I semester students as received from the examination branch.**



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## IV B. Tech. I Semester Regular Results (JAN/FEB -2022) 2018-2019 BATCH (R-18)

BRANCH	APPEARED	PASSED	FAILED	PASS %
CIVIL	115	75	40	65.22
EEE	121	101	20	83.47
MECH	211	146	65	69.19
ECE	260	193	67	74.23
CSE	253	232	21	91.70
IT	57	46	11	80.70
ALL SUBJECTS	<b>1017</b>	<b>793</b>	<b>224</b>	<b>77.97</b>

In continuation, IQAC Coordinator presented the strengthening of the feedback mechanism through surveys from stakeholders as per the inputs of departments.

Feedback Received from	Suggestion	Action Initiated/taken
Students	<b>Civil Engineering Students (2017-18):</b> A course on Green Building Technologies.	The Course is added as a Professional Elective.
	<b>EEE Students (2017-18):</b> A new Course on Electrical Vehicles.	An Open Elective Course on Electric and Hybrid Vehicles is introduced.
Alumni	<b>Himaja K (IT), TCS (2019-20):</b> Concepts like frame works and web services can be added to web Technologies.	New Courses like Data Science, Block Chain Technologies are introduced.
Employer (2015-16)	Intent for the job should be increased by Talent Acquisition, Climber Knowledge and careers pvt. Ltd.	Conducted sessions on different job opportunities, Product development, Educational Marketing, Content writing.

The committee opined that the feedback mechanism needs to be strengthened further.

Dr Aruna Kumari, HoD, Computer Science and Engineering, pointed out that Research and Consultancy was one of the weaknesses listed by NAAC peer team at the department levels.



The Chairman instructed the HoDs to list out the weaknesses of the respective programs and prepare an action taken report keeping a focus on enhancing R & D.

Dr. Obulesh, HoD, Department of AI, suggested to form a Multidisciplinary Faculty Team for Assisting students working in Multidisciplinary projects.

Chairman opined Interdisciplinary and Multidisciplinary projects should be encouraged. The teams can be formed depending on expertise available in the various departments taking case by case.

In order to strengthen research and consultancy in VJIT, Chairman suggested to fix the number of projects to be submitted annually by departments.

It was decided to convene a meeting to discuss on Quantitative and Qualitative initiatives to enhance research outcome.

### **Item No 9: To discuss strategies for implementing future plans of action for the year 2022-23**

- |  |
|--|
| 1. To Improve Institute ranking<br>NIRF From 251 – 300 to 151-200<br>ARIIA From 6-100 to 6-50, Band Excellent<br>To be recognized as Institute of Eminence   |
| 2. Flexible and interdisciplinary curriculum as per NEP-2020<br>3. To upgrade curriculum to address employability and societal demands.<br>4. To augment Industry Collaborative Centers<br>5. Smart campus including strengthened ICT backbone and video conferencing facilities<br>6. Central library as modern information resource centre |
| 7. Add to Start up/Incubation Facilities<br>8. Generating alternate sources of revenue   |



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**IQAC Initiatives:** The IQAC Coordinator presented some of the IQAC initiatives.

## Initiatives towards adopting NEP-2020

### 1. Organizing lectures on NEP-2020

- a. Guidelines for B.Tech with Minor and Honors degree by Prof. M. Madhavi Latha, Director of Academic & Planning (DAP) JNTUH on 27th May 2022



- b. National Education Policy-2020" by Prof. G.K. Viswanadh, Director, UGC-HRDC, JNTU Hyderabad on 4<sup>th</sup> June 2022





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She also informed that Professional development / administrative training programs were organized. **(Annexure II)**

## **IQAC Initiatives for the AY 2022-23**

- Submission of Research projects to DST/DRDO/UGC/CSIR
- Organizing Conferences on multidisciplinary themes
- To conduct FDPs
  - an FDP on NEP-2020 during 17-18 June 2022.
  - a lecture on Gender equity in July-August 2022.

## **New Programs 2022-23**

She informed the committee that 03 new programs are in the pipeline.

Program	Status
B.Tech-CSE (AI-ML)	Awaiting AICTE approval NOC obtained from JNTUH
B.Tech-CSE (AI, Data Science)	
MCA	

Dr. Vasanth, HoD, ECE, requested clarity on the maintenance of Quality initiatives, to be Quantified or Qualified

## **Item No 10 Issues open for discussion:**

- a. Internal Academic Audit
- b. Green and Energy Audit
- c. Conduct of FDPs
- d. Organizing seminars/Workshops
- e. Standardization of formats such as BoS minutes



### **a. External and Internal Academic Audit**

Dr Sarah welcomed the members to give their suggestions on the issues open for discussion.

She said that the Academic audits are conducted to monitor quality enhancing process.

She said the criteria considered are Planning and Delivery of Class / laboratory, project, industry visit etc

She informed that VJIT conducts Internal and External academic audits on a regular basis atleast once in a year

The Internal Academic Audit team includes Director/ Principal, IQAC Coordinator and Senior teachers and External Academic Audit is done by peers form other organizations.

- b. **Green and Energy Audit:** Director informed the committee that Annual Green and Energy audits are done regularly. Dr Srujana, HoD, EEE, informed that the energy audit is done annually. Green audit is monitored by the HoD of Civil Engineering.

The HoDs opined that VJIT should try for Green Audit Awards.

### **c & d Conduct of FDPs/Organizing seminars/Workshops**

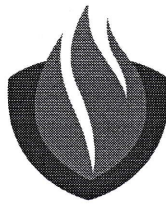
The IQAC, Coordinator, pointed out the necessity to organize more number of Seminars/Workshops per semester. Director said a meeting will be convened to fix a number for each department to organize FDPs/Workshops.

- e. Dr Padmaja, Co-Chairperson (IQAC) mentioned about standardization of the BoS Meeting format across the departments. Director suggested a format.


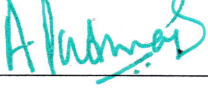
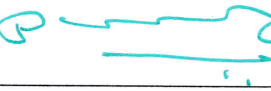

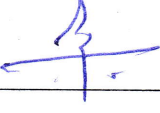
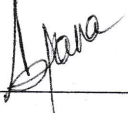
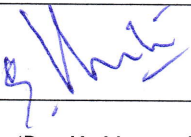
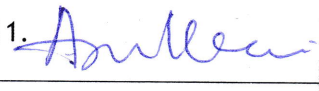
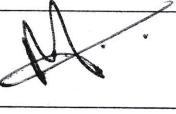
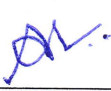
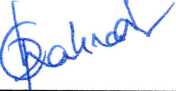

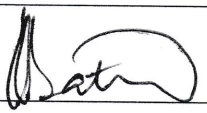
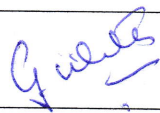
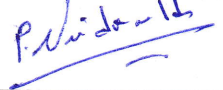
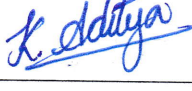
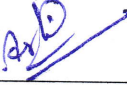
**Item No 11: Any other matter with the permission of the Chair : Nil**

**Dr E. Saibaba Reddy, Director and Chairman (IQAC)** thanked all the members of the IQAC for their valuable inputs.





Signature of the Members

1. 	2. 	3.	4.
(Dr. E. Saibaba Reddy )	(Dr. A. Padmaja)	(Dr.P.Rajeshwar Reddy)	(Mrs. S. Neelima)
5. 	6. 	7. 	8. 
(Dr. P. Venugopal Reddy)	(Dr. P. Sarah)	(Dr. G. Sreeram Reddy)	(Dr. A. Srujana)
9. 	10.	11. 	12. 
(Dr. K. Vasanth)	(Dr. Pallavi Badry)	(Dr. D. Aruna Kumari)	(Mr. B. Srinivasulu)
13. 	14. 	15. 	16.
(Dr. A. Obulesh)	(Dr. P. Chakradhar)	(Dr. K. Laxminarayana)	(Dr.M.Rajendraprasad)
17. 	18.	19. 	20.
(Dr.V.V. Satyanarayana)	(Mr. R.V. Chalam)	(Ms. G. Srilatha)	(Mr. Subhajit Jagadev)
21. 	22.	23.	24. 
(Mr. Nirdosh Reddy)	(Mr. Suresh Kuppu)	(Mr. E. Sathish Reddy)	Aditya Komaravolu
25. 			
Ashish Rajan Kumar			



## Annexure I

### Action taken report of the 10<sup>th</sup> IQAC Meeting

Item No.	Item	Action taken
1.	Action taken report of 10 <sup>th</sup> IQAC Meeting	Action taken report of 10 <sup>th</sup> IQAC Meeting (21 <sup>st</sup> December 2021) was presented in the 11 <sup>th</sup> IQAC meeting held on 08-06-2022
2.	Preparation for Cycle-2 NAAC Peer team visit.	(i) SSR was submitted (ii) Peer team visited on 10 & 11-01-2022 (iii) A grade (Appeal)
3	Compliance for the recommendations in during Cycle-1 NAAC peer team report	All 13 Recommendations for Quality Enhancement of the Institution were complied to. Annexure -IA
4	Inspection for autonomous renewal	UGC granted Autonomy for 5 years in 2021
5	Preparation for Tier-I NBA inspection for CSE / ECE / EEE / Mech. / IT departments	NBA Expert Team Visited on 27 <sup>th</sup> February 2022 Tier 1 accredited programs <ul style="list-style-type: none"> <li>✓ Computer Science and Engineering</li> <li>✓ Information Technology</li> <li>✓ Electronics and Communication Engineering</li> <li>✓ Mechanical Engineering</li> <li>✓ Electrical and Electronic Engineering</li> </ul>
6	Analysis of NIRF Ranking	NIRF in Engineering 251-300 Rank Band
7	Efforts for the improvement of Placements in the Institute	(i) Capacity Enhancement Schemes to enhance employability were added into the curriculum to prepare the students for placements. (ii) Conducted Soft Skills sessions by professionals with necessary expertise. (iii) MOUs for continuous training in addition to curriculum. (iv) 1276 students were placed during the during the last year.

### Placement details of 2022 outgoing Batch Students

Program	CSE	IT	ECE	EEE	Mech	Civil	MBA	MTech	Grand Total
Multiple offers	507	86	367	120	132	53	10	1	1276
Unique offers	216	38	178	72	88	32	09		633

Item No.	Item	Action taken
8	Minor and Honors degree for the UG students and modification in CIE for the students admitted in A.Y 2021	Introducing Minor and Honors program is planned for students admitted from the AY 2021-22
9	Approval of DAB minutes with respect to PO, PSO attainments	Course attainments and Program attainments were discussed and approved.
10.	Status of patents published	Number of Patents granted = 12 Number of Patents published = 22 Number of patents in applied = 03
11.	Any other points with the permission of chair	<b>Nil</b>

## Annexure II

### Professional development / administrative training programs organized

<b>Title of the professional development programme organised for teaching staff</b>	<b>Dates (from-to) (DD-MM-YYYY)</b>
1. 4-Days Online Global FDP on Advanced Artificial Intelligence and Data Engineering	08-06-2020 To 11-06-2020
2. International Online Faculty Development Program on "Recent Advances in Civil Engineering"	10-06-2020 To 12-06-2020
3. Online Faculty Development Program on Electrical Vehicles	11-06-2020 To 15-06-2020
4. A Webinar on "Recapturing Advanced Technologies in Civil Engineering for Job Sustainability"	19-06-2020 To 19-06-2020
5. Webinar on Mind craft Learner Centric Approach During Changed Global Work Environment	20-06-2020 To 20-06-2020
6. A One Week FDP on Developing Potentials Emerging Technologies of Computer Science Engineering	01-07-2020 To 07-07-2020
7. International Webinar on "Research Techniques and Tips for Article Writing"	03-07-2020 To 03-07-2020
8. 3 days FDP on "Research Scopes and Recent Trends in Artificial Intelligence and Machine Learning" (online)	20-07-2020 To 22-07-2020
9. A One Week Online FDP on Recent Trends and Advancements in Computer Science by Eminent Academicians	22-07-2020 To 28-07-2020
10. One Week Online FDP on Recent Trends and Advancements in Computer Science by Eminent Academicians	22-07-2020 To 28-07-2020
11. FDP on Rebuilding oneself during covid-19	31-08-2020 To 31-08-2020
12. Guest Lecture on Digital Transformation in TSGENCO	15-09-2020 To 15-09-2020
13. FDP on Impact of Global pandemic on engineering	19-09-2020 To 19-09-2020
14. FDP on MOODLE learning management system	26-09-2020 To 26-09-2020
15. Guest Lecture on Applications of IOT in Electrical Engineering	30-09-2020 To 30-09-2020
16. Guest Lecture on Modern Control Techniques and Design of Electric Vehicles	03-10-2020 To 03-10-2020
17. Guest Lecture on Smart Grid Automation	06-10-2020 To 06-10-2020
18. FDP on Display materials and their applications	17-10-2020 To 17-10-2020
19. One week Short Term Training Program (STTP) On SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning	02-11-2020 To 07-11-2020

20. One Week Online Short-Term Training Programme (STTP) On Hands on training in Artificial Intelligence and Optimization techniques (Phase-I)	09-11-2020 To 16-11-2020
21. One week short term training programme on Recent Emerging Trends in Wireless Communication using IoT	09-11-2020 To 16-11-2020
22. AICTE Sponsored Two Week Online Faculty Development Programme (FDP) On “Implementation of Artificial Intelligence for Solving Digital Signal and Image Processing Problems”	16-11-2020 To 28-11-2020
23. 3 days workshop on "Hands on - Programming with Python" (online)	16-11-2020 To 19-11-2020
24. One Week Online Short-Term Training Programme (STTP) On Hands on training in Artificial Intelligence and Optimization techniques (Phase-II)	07-12-2020 To 12-12-2020
25. One week short term training programme on Recent Emerging Trends in Wireless Communication using IoT	07-12-2020 To 12-12-2020
26. Workshop on Guidelines on KYC Norms (online)	11-12-2020 To 11-12-2020
27. AICTE Sponsored One Week Online Short Term Training Programme (STTP) On “SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning”	14-12-2020 To 19-12-2020
28. Workshop on Career Path in Data Science (online)	19-12-2020 To 19-12-2020
29. Workshop on Digital Marketing (online)	24-12-2020 To 24-12-2020
30. AICTE Sponsored Two Week Online Faculty Development Programme (FDP) Phase II On “Implementation of Artificial Intelligence for Solving Digital Signal and Image Processing Problems”	28-12-2020 To 11-01-2021
31. Workshop on NAAC awareness	02-01-2021 To 03-01-2021
32. A webinar on “Intellectual property rights with emphasis on patents”	07-01-2021 To 07-01-2021
33. One week Short Term Training Programme on "Engineering Thermodynamics"	18-01-2021 To 22-01-2021
34. One week Short Term Training Programme on "Hydraulic Machines"	18-01-2021 To 22-01-2021
35. FDP on Sensitivity and elasticity analysis of novel corona virus transmission model: A mathematical approach	23-01-2021 To 23-01-2021
36. Leadership skills and correct feedback	02-02-2021 TO 02-02-2021
37. 3 days FDP on “Applications of Machine Learning & Data Science in Emerging areas”	18-2-2021 To 20-2-2021

38. 3 days FDP on “Applications of Machine Learning & Data Science in Emerging areas”	18-02-2021 To 20-02-2021
39. A Three Days Online Faculty Development Program on “Advances in Finite Element Methods”	18-02-2021 To 20-02-2021
40. AICTE Sponsored One Week Online Short Term Training Programme (STTP)Phase III On “SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning”	01-03-2021 To 06-03-2021
41. One week FDP on Research Methodology in Electronics and Communications	15-03-2021 To 20-03-2021
42. 2 days Webinar on " Mathematical Foundation for Data Science" (online)	15-03-2021 To 16-03-2021
43. 5 days online FDP on "Cyber Security- Secure your Data"	19-4-2021 To 23-04-2021
44. Workshop on NEP-2020 National Educational Policy (online)	20-04-2021 To 20-04-2021
45. Workshop on Project Management & its requisite Competencies (online)	28-04-2021 To 28-04-2021
46. FDP on Digital Circuit design through schematic Software	05-06-2021 To 12-06-2021
47. Two Days Workshop on “Computational Intelligence and Blockchain Technology”	09-07-2021 To 10-07-2021
48. 2 days Workshop on "Next Generation Networks"	17-7-2021To 18-7-2021
49. Workshop on Corporate Dynamics	19-07-2021 To 19-07-2021
50. 3 days FDP on "Fundamentals of Robotics and its Applications"	23-08-2021 To 25-08-2021
51. A webinar on "Image processing"	27-10-2021 To 27-10-2021
52. Webinar on Seismic Retrofit Schemes for RC structures and local–global Consequences	29-10-2021 To 29-10-2021
53. 3 days FDP on "“MACHINE LEARNING TO DEEP LEARNING: TRENDS AND CHALLENGES”	22-11-2021 To 24-11-2021
54. Challenges of Geotechnical Engineering for High Rise Buildings	01-12-2021 To 01-12-2021
55. 5 Days FDP on "Artificial Intelligence and its Applications"	06-12-2021 To 10-12-2021
56. Workshop on Orbit Next-Business Education Leaders Workshop	13-12-2021 To 13-12-2021
57. Two days workshop on "Machine Learning on Ensemble methods "	16-12-2021 To 18-12-2021

**Title of the administrative training programmes organised for non-teaching staff**

1. A Workshop on ICT Tools for CSE department	10-10-2020 To 10-10-2020
2. A Workshop on ICT Tools for IT department	10-10-2020 To 10-10-2020
3. Workshop on Methods of Winding of alternator	04-12-2020 To 05-12-2020
4. FDP on Leadership skills and correct feedback	02-02-2021 TO 02-02-2021
5. Workshop on Testing of Electrical lab Equipment and Safety Measures	10-02-2021 To 13-02-2021
6. Three Days Training Program on Concrete Mixer	06-04-2021 To 08-04-2021
7. One day Training program on Design and simulation of Antenna using 4NEC2	08-04-2021 To 08-04-2021
8. Workshop on Android App development	18-06-2021 To 18-06-2021