

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI
(An Autonomous Institution – Affiliated to Anna University Chennai)

17th MEETING – INTERNAL QUALITY ASSURANCE CELL

Date: 22/02/2020

Time: 10.30 A.M

Venue: Conference Hall of the Administrative Block

AGENDA

- ☞ WELCOME ADDRESS
- ☞ Confirmation of Minutes of 16th IQAC Meet
- ☞ QUALITY ENHANCEMENT STRATEGIES
 - ✓ 100% CAREER SETTLEMENT
 - ✓ HIGH QUALITY RESEARCH
 - ✓ INDUSTRY ENGAGEMENT
 - ✓ OUTREACH PROGRAMMES
 - ✓ STUDENT POTENTIAL TRANSFORMATION
 - ✓ ACADEMIC RESULTS
- ☞ ANY OTHER MATTER
- ☞ VOTE OF THANKS

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI - 628 503
(An Autonomous Institution Affiliated to Anna University, Chennai)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of 17th IQAC Meeting

Date: 22.02.2020

The 17th meeting for internal quality assurance cell (IQAC) was held on 22.02.2020 10.30 AM at conference hall. Principal welcomed the IQAC members and briefed about the ongoing activities of IQAC.

The coordinator presented the action taken of the 16th IQAC meeting and the quality enhancement strategies for the academic departments, student achievements, notable events, institution recognition.

17.1. 100% career settlement

The coordinator presented the placement details of all academic departments from June 2019 to January 2020. Principal asked the members to give their open views and valuable suggestions on achieving 100% career settlement.

17.1.1. The Industrial Expert Member Mr.S.Venkata Prasad suggested that quality placement is to be achieved such as placement in reputed companies and high median salary. The principal stated that in this academic year CODEIT forum has started and briefed about the activities of CODEIT forum. The forum has selected around 100 students from various departments and providing specific training to achieve the student's dream job.

17.1.2. Student member asked to provide more soft skills training for placement activities. HOD/S&H stated that the communication practice lab can be utilized by all the department students at any time during the working hours. The soft skill trainer is also available for the student interaction and development

17.1.3. The alumni expert member Mr.V.Rajendran suggested that, the senior students can guide and train the juniors regarding placement as well as academic activities and through these activities the students gain more knowledge and confidence.

17.1.4. Student member expressed that, since the placement training program is only started in III year, adaptation of placement training program by the III year students is difficult because of balancing of both academics and placement training activities. The principal replied that for that at present the placement training has started in the first year onwards.

17.1.5. Student member felt that most of the students want to be in a comfort zone and they are not ready to break the zone. Principal shared the plan of setting higher level objectives to break the comfort zone of students.

17.1.6. Dr.G.Vinoth, expert member narrated that, the management is providing, seed money for the students who become the entrepreneurs. In continuation to that, management also provide hostel accommodation as well as food for making their products into commercial.

17.2. High Quality Research

Coordinator narrated about the target set for the high quality research details and actual attachment of various departments for the current academic year. Principal stated that, Strategy for Entrepreneurship is to be developed and awareness has been created to students as well as the parents and also he shared that common platform to be created for marketing our students' innovative ideas. Principal finally pointed that, to exhibit stalls by our students about the developed products in industrial conference

17.3. Industry Engagement

17.3.1. Alumni member suggested that from the alumni association, they are ready to take initiatives to industry collaboration publication as well as consultancy along with the faculty members.

17.3.2. Perception about NEC is to be improved to elevate our ranks such as India today, etc., Alumni president Mr.V.Rajendran are requested to disseminate about NEC in different areas. Alumni president has planned to start the alumni chapters in cities like Coimbatore, etc.,

17.4. Outreach Programmes

Coordinator narrated about national and international level of participations, Inter Institutional Collaboration activities by faculty and students. Principal asked all the HODs to ensure that the faculty members have undergone Industrial Training within this semester. In continuation to that, Principal explains that our college has sponsored registration fee, TA/DA and local expenses for the participants.

Coordinator detailed the various activities conducted by NCC, NSS, technical Chapters and clubs such as Red Ribbon club, specific activities/achievements for 2019 – 2020, best practice in NEC, etc.,

17.5 Academic Results

Coordinator reported the academic result details for the current academic year (2019-2020) for all departments. In continuation to that the coordinator discuss about the student's potential transformation.

Principal discussed about the usage of mobile phones inside the classroom for learning, management system and also he asked suggestions among the student's for foreword of cycles for the benefits of student's inside the campus.

Principal appreciated all the members of IQAC for their effective involvement in the discussion session and their valuable suggestions to improve the quality of our college in all the aspects. Principal and coordinator thanked all the IQAC members for their effective involvement in the IQAC forum.



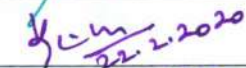
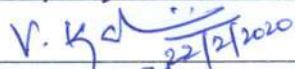
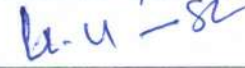


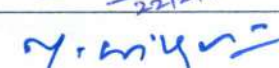




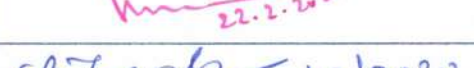
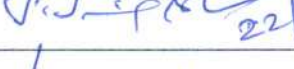


All the points discussed in the 17th IQAC meeting were recorded. IQAC will inform and guide all the departments with the suggestions given by the IQAC members to achieve the short term goals. The progress in the achievement of each short term goal will be measured half yearly for every department by the IQAC team.



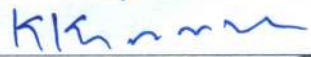
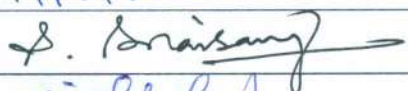

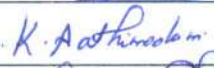
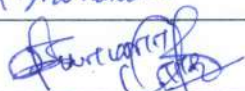
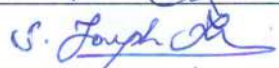
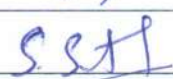

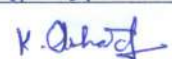

Coordinator – IQAC
22/2/20


Principal


Director
22/2/20

The following members attended the meeting

Members	Signature
Dr.K.Kalidasa Murugavel, Principal	
Dr.S.Shanmugavel, Director	
Dr.V.Seenivasagam, Controller of Examination	 22.2.2020
Dr.V.Kalaivani, Coordinator - IQAC	 22/2/2020
Dr.K.Manisekar, HOD/Mechanical	 22/2/2020
Dr.A.Shenbagavalli, HOD/ECE	 22/2/2020
Dr.V.Gomathi, HOD/CSE	 22/2/2020
Dr.M.Willjuice Iruthayarajan, HOD/EEE	
Dr. I.Jackson Daniel, HOD/EIE	 22/2/20
Dr.K.Manimegalai, HOD/ IT	 22/02/2020
Dr.C.Puthiyasekar, HOD/CIVIL	 22/2/20
Dr.M.A.Neelakantan, HOD/S&H	 22.2.2020
Dr.S.Tamil Selvi, Dean (Academic)	 22/2/2020.
Mr. S. Venkata Prasad, SAP Consultant & Project Manager, Tata Consultancy Services, Chennai	 Delivery Manager
Dr. G. Vinoth, Ph.D Technology Management Consultant Startup Coach, Pongu Ventures, Tirunelveli	
Mr.V.Rajendran, NEC Alumni President, NEC Alumni President, MD, Adroit Soft.Pvt., Ltd., Chennai	

Mr. G.Arumuga Perumal Chemical Engineer, DCW - Tharangathar Chemical Work, Thoothukudi	
Mr.P.Jeevanandham, Admin Manager	
Dr.K.Karunai Raghavan, Librarian	
Mr.S.Solaisamy, Sr. System Programmer	
Ajees Aboobucker.M, III year Mechanical	
Aathimoolam.K, III year ECE	
Shyamala Bharathi.E, III year CSE	
Joseph Francis.S, III year EEE	
Santhosh Krishna Kumar S, III year EIE	
Rathika M, IM year IT	
Suhaachine K, IV year Civil	

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Internal Quality Assurance Cell

ACTION TAKEN REPORT OF IQAC REVIEW MEETING

DATE : 22.02.2020

SG 1. 100% CAREER SETTLEMENT

Action Plan 1: Enhancement in Placement Activities

ACTION TAKEN

MECH:

S. No.	Date	Name of Activity	Name of Agency conducted the programme	Year/Department	Outcome/No.of Students Benefitted	Purpose of Activity
1.	03.06.19 to 07.06.19	Aptitude training programme	Innate Talent	IV/MECH	27	To improve the aptitude solving techniques
2.	24.07.19 to 29.07.19	Aptitude training programme	Connect Solutions	IV/MECH	46	To improve the aptitude solving techniques
3.	22.08.19	TCS Mock Interview	NEC placement cell	IV/MECH	08	To face the TCS interview with confidence
4.	03.10.19 to 06.10.19	CTS Training	NEC placement cell	IV/MECH	98	To improve the programming skills
5.	09.12.19 to 14.12.19	Python programming	Top Freshers, Chennai	III/MECH	94	To improve the programming skills
6.	12.12.19 to 14.12.19	Infosys Training	Innate Talent	IV/MECH	08	To improve the programming skills
7.	16.12.19 & 17.12.19	Infosys Training	Top Freshers, Chennai	IV/MECH	06	To improve the programming skills
8.	09.01.2020 to 17.01.2020	Python programming	Top Freshers, Chennai	III/MECH	04	To improve the programming skills

ECE:

S. No.	Date	Name of Activity	Name of Agency conducted the programme	Year/Department	No. of Participants	Purpose of Activity
1	03.06.2019 to 07.06.2019	Aptitude Training Programme	M/s.Innate Talent, Chennai	IV/ECE	40	Placement Training
2	03.06.2019 to 07.06.2019	Aptitude Training Programme	M/s.Connect, Tirunelveli	IV/ECE	46	Placement Training
3	16.07.2019 to 20.07.2019	Aptitude Training Programme	M/s.Connect, Tirunelveli	IV/ECE	35	Placement Training
4	24.07.2019 to 26.07.2019	Aptitude Training Programme	M/s.Connect, Tirunelveli	IV/ECE	35	Placement Training
5	29.07.2019 to 30.07.2019	Aptitude Training Programme	M/s.Connect, Tirunelveli	IV/ECE	23	Placement Training
6	16.08.2019	Cloud infrastructure and services	Mr.Ramasamy Kannappan, Madurai	III/ECE	32	Motivation
7	16.08.2019	Technical Training Programme	Mr.Yokeshkannan, Alumni	IV/ECE	24	Final Year Placement Training
8	17.08.2019	Mock Interview for TCS Test Cleared Students	NEC Professors	IV/ECE	16	Final Year Placement Training
9	22.08.2019	TCS Specific Technical Interview	M/s.Connect, Tirunelveli	IV/ECE	16	Final Year Placement Training
10	10.09.2019	Industry Perspectives	Ms. Gayathri Aparna Dharmaraj,	III/ECE	121	Industry Orientation Programme

11	03.10.2019 to 06.10.2019	CTS Specific Training Programme	M/s.TopFreshers, Chennai	IV/ECE	44	Final Year Placement Training
12	18.10.2019	CTS Specific Training Programme	M/s.TopFreshers, Chennai	IV/ECE	5	Final Year Placement Training
13	03.12.2019 to 08.12.2019	Students Fully Residential Programme	M/s.TopFreshers, Chennai	III/ECE	66	Phyton training programme
14	12.12.2019 to 14.12.2019	Infosys Specific Training Programme	M/s.InnateTalent, Chennai	IV/ECE	33	Final Year Placement Training
15	16.12.2019 to 17.12.2019	Infosys Specific Training Programme	M/s.TopFreshers, Chennai	IV/ECE	33	Final Year Placement Training
16	02.01.2020	IBM Specific Training Programme	M/s.Connect, Tirunelveli	IV/ECE	30	Final Year Placement Training
17	09.01.2020 to 18.01.2020	Students Fully Residential Programme	M/s.TopFreshers, Chennai	III/ECE	1	Phyton training programme

CSE:

S. No.	Date	Name of Activity	Name of Agency conducted the Programme	Year/Department	No. of Participants
1	10.06.2019 to 15.06.2019	Company Specific Placement Technical Training Programme	CSE Faculty	Final Year	102
2	26.06.2019	Resume Preparation	Ms.Jeba, Assistant Professor/SH	Final Year	102
3	01.07.2019	TCS Placement Preparation Guidelines	Mr.Srinivasan Rajendran, Service Delivery Owner, TCS, Chennai	Final Year	102
4	02.07.2019	Online Learning Tool for TCS NQT	Mr.M.Yuvaraj, Manager-business development M/s.FACE	Final Year	102
5	05.07.2019	Higher Studies and Gate Preparation	Ms.Venkateshwarar Packya Janeef a.S	Final Year	102
6.	16.08.2019	Experience On Facing TCS Ninja Interview Process	Ms.T.Haripriya & Shehammal Sharmila.S	Final Year	102
7.	20.09.2019	Motivation Talk and Tips to Crack Infoview Interview Through Skype	Mr.Mohamed Suhail, Trainee Engineer, Infoview Technologies private Limited,	Final Year	25

EEE:

S. No.	Date	Name of Activity	Name of Agency Conducted the Programme	Year/ Dept.	No. Of Participants	Purpose of Activity
1	03.06.2019 TO 07.06.2019	Aptitude Training Programme	M/S. Innate Talent, Chennai	IV-EEE	261 Nos.	Final Year Placement Training
2	03.06.2019 TO 07.06.2019	Aptitude Training Programme	M/S. Connect, Tirunelveli	IV-EEE	295 Nos.	Final Year Placement Training
3	16.07.2019 TO 20.07.2019	Aptitude Training Programme	M/S. Connect, Tirunelveli	IV-EEE	201 Nos.	Final Year Placement Training
4	24.07.2019 TO 26.07.2019	Aptitude Training Programme	M/S. Connect, Tirunelveli	IV-EEE	167 Nos.	Final Year Placement Training
5	29.07.2019 TO 30.07.2019	Aptitude Training Programme	M/S. Connect, Tirunelveli	IV-EEE	167 Nos.	Final Year Placement Training
6	16.08.2019	Cloud Infrastructure and Services	Mr.RamasamyK annappan, Madurai	I EEE	110 Nos.	Motivation
7	16.08.2019	Technical Training Programme	Mr.Yokeshkannan, Alumni	IV-EEE	75 Nos.	Final Year Placement Training
8	17.08.2019	Mock Interview for Tcs Test Cleared Students	Nec Professors	IV-EEE	75 Nos.	Final Year Placement Training
9	22.08.2019	Tcs Specific Technical Interview	M/S. Connect, Tirunelveli	IV-EEE	75 Nos.	Final Year Placement Training
10	26.08.2019	Awareness Training Programme	Mr.Karthick, Skillrack , Bangaluru	I-EEE	520 Nos.	Awareness Programme
11	10.09.2019	Industry Perspectives	Ms. Gayathri Aparna Dharmaraj,	III -EEE	540 Nos.	Industry Orientation Programme
12	03.10.2019 TO 06.10.2019	Cts Specific Training Programme	M/S. Top Freshers, Chennai	IV-EEE	306 Nos.	Final Year Placement Training
13	09.12.2019 TO 14.12.2019	Students Fully Residential Programme	M/S. Top Freshers, Chennai	III-EEE	275 Nos	Pre-Final Year Placement Training

14	12.12.2019 TO 14.12.2019	Infosys Specific Training Programme	M/S. Innate Talent, Chennai	IV-EEE	155 Nos.	Final Year Placement Training
15	16.12.2019 TO 17.12.2019	Infosys Specific Technical Training Programme	M/S. Top Freshers, Chennai	IV-EEE	165 Nos.	Final Year Placement Training
16	02.01.2020	Ibm Specific Training Programme	M/S. Connect, Tirunelveli	IV-EEE	85 Nos.	Final Year Placement Training
17	09.01.2020 TO 18.01.2020	Students Fully Residential Programme	M/S. Top Freshers, Chennai	III-EEE	103 Nos.	Pre-Final Year Toppers In Python Programming

IT:

S. No.	Date	Name of Activity	Name of Agency conducted the programme	Year/Department	No. of Participants	Purpose of Activity
1.	24.07.2019 to 26.07.2019	Kaar Technologies Specific Training Programme	M/s.Top Freshers, Chennai	2020/CSE/IT	34	Final Year Placement Training
2.	16.08.2019	Cloud infrastructure and services	Mr.RAMASAMY KANNAPPAN, MADURAI	2021,2023/CSe, IT, ECE & ECE	7	Motivation
3.	23.08.2019	Gedding Ready for Automation, Machine Learning and Artificial Intelligence”	Mr.Balaji Prasad Macheria , M/s.AtosSyntel,Pune	2021/CSE & IT	47	Industry Orientation Programme
4.	04.11.2019	THE FUTURE OF CYBER SECURITY	Mr.RajaKannapiran, TCS,Chennai	Asst.Professors/2 023 CSE & IT	57	Technology Oriented Program
5.	04.11.2019	ROBOTIC PROCES AUTOMATION	Mr.Sasidaran,TCS,C HENNAI	Asst.Professors/2 023 CSE & IT	46	Technology Oriented Program
6.	03.12.2019 to 08.12.2019	Students Fully Residential Programme	M/s.Top Freshers, Chennai	2021/Students (Pre-final Year)	45	Pre -Final Year Placement Training
7.	02.01.2020	IBM Specific Training Programme	M/s.Connect, Tirunelveli	2020/ECE, EEE, CSE, IT & EIE	18	Final Year Placement Training
8.	09.01.2020 to 18.01.2020	Students Fully Residential Programme	M/s.Top Freshers, Chennai	2021/Students (Pre-final Year)	36	Pre -Final Year Placement Training

CIVIL:

S. No.	Date	Name of Activity	Name of Agency conducted the programme	Year/Department	No. of Participants	Purpose of Activity
1.	06.01.2020 to 25.01.2020	Software Training – Revit Architecture	Cadd Technologies, Coimbatore	IV/CIVIL	61	Providing Technical Skill

ACTION PLAN 2: INTRODUCTION OF INDUSTRY READY COURSES**ACTION TAKEN**

S.No.	Name of the Department	Name of the course	Date of BOS Meeting	Outcomes/ No. of Students Benefited
1	MECH	15ME68E-INDUSTRIAL SAFETY ENGINEERING	01.04.2017& 25.11.2017	30
2	MECH	15ME66E-NON-DESTRUCTIVE EVALUATION	01.04.2017 & 25.11.2017	38
3	MECH	15ME02E-DESIGN OF HEAT EXCHANGER AND PRESSURE VESSEL	01.04.2017 & 25.11.2017	45
4	MECH	15ME13L-TECHNIQUES FOR VIBRATION MONITORING AND CONTROLS	01.04.2017 & 25.11.2017	53
5.	MECH	15ME67E -QUALITY CONTROL OF WELDED STRUCTURES	01.04.2017 & 25.11.2017	15
6	MECH	15ME11L -INDUSTRIAL DRAWING READINGWITH GD&T	01.04.2017 & 25.11.2017	30
7	MECH	15ME02L -ENERGY AUDIT ANDMANAGEMENT	01.04.2017 & 25.11.2017	31
8	ECE	15EC24L JTAG	11.05.2019	28
9	ECE	15EC06L EMBEDDED SYSTEM ARCHITECTURE	02.11.2019	27
10	CSE	15CS36L ROBOTIC PROCESS AUTOMATION	23-11-2019	37
11	CSE	15CS22L DATABASE ADMINISTRATION MONITORING – SQL AND DATABASE DESIGN	23-11-2019	13
12	EEE	15EE25E AUTOMOTIVE ELECTRICAL AND ELECTRONICS	25.03.2017	142
13	EEE	15EE04L LVDC WIRING	25.03.2017	138
14	EEE	15EE05L DIGITAL SUBSTATION	25.03.2017	-
15	EEE	15EE06L ELECTRICAL SYSTEM FOR SMART BUILDING	25.03.2017	-
16	EEE	15EE11L ELECTRICAL STRESS ANALYSIS	25.03.2017	-

17	EEE	15EE20L TECHNO COMMERCIAL PROJECT PROPOSAL	25.03.2017	-
18	CIVIL	INTELLIGENT BUILDING MARKING	06.11.2019	43
19	CIVIL	15CE08L INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEM (GIS)	06.11.2019	7
20	CIVIL	15CE11L SEISMIC EVALUATION AND RETROFITTING OF STRUCTURES	06.11.2019	-
21	CIVIL	15CE12L TUNNELING TECHNIQUES	06.11.2019	-
22	CIVIL	15CE15L SAFETY IN CONSTRUCTION	06.11.2019	10
23	CIVIL	15CE22L COATING TECHNOLOGY	06.11.2019	-
24	CIVIL	15CE16L DESIGN OF INDUSTRIAL ROOFING SYSTEM	06.11.2019	-
25	IT	15IT26L Introduction to Networks	-	-
26	IT	15IT27L Routing and Switching Essential	-	-
27	IT	15IT28L Scaling Networks	-	-
28	IT	15IT29L Connecting Networks	-	-

ACTION PLAN 3: IMPROVEMENT OF COMMUNICATION SKILLS

Action Taken

S. No.	Name of the Department	Name of the course conducted	Date	Outcomes/ No. of Students Benefited
1	MECH	Comprehension	Weekly 2 Hours	All the 3 rd year students
2	ECE	Group Discussion/Seminar	Once in a month	III Year ECE Students
3	ECE	Review Meeting	Once in a month	IV Year ECE Students
4	CSE	How to face TCS ninja interview	26-06-2019	IV-year CSE Students
5	CSE	Tips and Tricks for Interview – CSEA Event	17-08-2019	II and III-year CSE Students
6	CSE	Placement oriented Communication- IEEE Student Activity Chamber	31-08-2019	II and III-year CSE Students
7	IT	Skill Training	19.08.2019 – 31.08.2019	50
8	IT	Employment Skill Training in Technology and Soft Skills	23.01.2020 to 12.02.2020	50
9	Civil	Soft skills through NPTEL	16.11.19	4
10	S&H	BEC - Course	6 months duration	(2018-19) 245 – appeared 175 – certified (2019-20) 153 – to be appeared Exam on February 2020
The following student has cleared his IELTS exam during the academic year 2019-2020 Name: Mr.A.Jefferson John,Reg.no: 164044 Department: EIE,Score:7 He has applied in Columbia University, Canada for his higher studies. Training was given by English faculty				

ACTION PLAN 4: INDUSTRY EXPOSURE TO STUDENTS**ACTION TAKEN**

S.No.	Name of the Department	Name of Industry	Name of Expert	Date	Outcomes/ No. of Students Benefited
1.	MECH	Excel Die Castings, Chennai	Mr.S.Nargunam, CEO.	18.06.19	All 3 rd year students
2.	MECH	Brakes India Pvt. Ltd., Chennai	Mr.S.Krishnamurthy, Vice President .	02.07.19	3 rd & Final year students
3.	MECH	AAF India Pvt. Ltd., Bangalore.	Mr.S.Pushkarraj, Factory Manager.	06.07.19	All the 2 nd , 3 rd , & final year students
4.	MECH	IGCAR, Chennai.	Dr.G.V.Prasad Reddy, Head-Creep section, Material Technology Division.	26.07.19	Final year students
5.	MECH	Deloitte Touche Tohmatsu India LLP, Bengaluru.	Mr.Muthukumar Karuppiah, Partner.	12.09.19 & 13.09.19	All the 2 nd , 3 rd , & final year students
6.	MECH	Olam International, Chennai.	Mr.Ajay Nair, Vice President.	09.08.19	All the 3 rd year students
7.	MECH	Babcock Borsig Service, Germany.	Mr.Lakshmi Narayanan.	06.09.19	All the 3 rd year students
8	ECE	Nanolitho Technologies, Bangalore	Mr.Natarajan, Senior Layout Engineer (Interaction on Overview of PCB Layout design)	04.09.2019	15
9	ECE	Mistral Solutions, Bangalore	Mr.Rajeev Ramachandra, Founder,CTO (Interaction on Overview of Embedded system design and product development)	17.12.2019	28
10	CSE	Doyensys, Chennai	Mr.SomuChockalingam, President	June 2019	III-year students
11	CSE	Bizplus Tech Services private Limited, Chennai	Mr. R. Rajasekar, MD	August 2019	III-year students
12	CSE	CTS Technologies Ltd, Chennai	Mr.Manikandaraman Viswanathan, Principal Architect	August 2019	III-year students
13	CSE	Jilaba Technologies, Chennai.	Mr. K. Alagu Karthick, S/W Trainee and Developer	31-08-2019	30 Final year students
14	CSE	Infosys Ltd. Chennai.	Ms. Gayathri Aparna Dharmaraj, Principal Consultant	10-09-2019	IV-year students

15	CSE	Infosys Ltd. Chennai.	Mr.Roy Antony Arnold, Campus Connect Lead	12-09-2019	I year students
16	CSE	Renault Nissan Technology Business Center India Pvt. Limited, Chennai	Dr.V.Mohanraj Data Scientist	29-01-2020	II-year students (4) III-year students (5) M.E students (3)
17.	EIE	Business Services, Ahmadabad	Mr.Sheetal,Taraswyaskar	29.09.2019	50
18	EIE	Graham Nursing Home, Consultant Surgeon, Sivakasi	Dr.G.S.Gnanagurumy	02.02.2019	139
19	EIE	VI solution, Bengaluru	Mr.V.Vasanth Kumar, Associate Manager	11.02.2019 to 13.02.2019	35
20.	EIE	Talent Meastro,Bengaluru	Vinayaka Kuha Rajagopal Managing Partner,	25.02.2019	139
21	Information Technology	Magna Mechatronics, Magna, Troy, US	Mr.A.Murugan, Chief Engineer Manager	13.08.2019	55
22	Information Technology	TCS,Bangalore	Mr.S.Yogesh Kannan, Offshore Service Management Lead	16.08.2019	50
23	Information Technology	BizPlus, Chennai	Mr. Rajasekar Ramanathan, CEO	13.08.2019	55
24	Information Technology	Hexaware Technology Limited, Chennai	Mr.S.Rajan Babu, Systems Analyst	13.07.2019	120
25	Information Technology	Ford Technologies, Chennai	Mr.S.Santhosh Naveen, Deputy manager	30.08.2019	55

ACTION PLAN 5: IMPROVEMENT IN CORE KNOWLEDGE**ACTION TAKEN**

S. No.	Name of the Dept	Name of the Training	Title of Core Knowledge	Name of Expert	Date	Outcomes/ No. of Students Benefited
1.	MECH	Guest Lecture	Industrial Expectations	Mr.S.Nargunam, CEO, Excel Die Castings, Chennai	18.06.19	All 3 rd year students
2.	MECH	Chief guest address - Product Release cum exhibition	Importance of making new products	Mr.S.Krishnamurthy, Vice President, Brakes India Pvt. Ltd., Chennai	02.07.19	3 rd & Final year students
3.	MECH	Chief guest address – Inaugural function of SAE, IE & Association clubs	Opportunities in Core sectors	Mr.S.Pushkarraj, Factory Manager, AAF India Pvt. Ltd., Bangalore.	06.07.19	All the 2 nd , 3 rd , & final year students
4.	MECH	Guest Lecture	Research Aspects of Mechanical Materials	Dr.G.V.Prasad Reddy, Head-Creep section, Material Technology Division, IGCAR, Chennai.	26.07.19	Final year students
5.	MECH	Chief Guest Address – 2 Days national level Technical symposium cum workshop	Roles and responsibilities of Mechanical Engineers in the current scenario	Mr.Muthukumar Karuppiah, Partner, Deloitte Touche Tohmatsu India LLP, Bengaluru.	12.09.19 & 13.09.19	All the 2 nd , 3 rd , & final year students
6.	MECH	Alumni interaction	Shared his industrial experience among the students	Mr.Ajay Nair, Vice President, Olam International, Chennai.	09.08.19	All the 3 rd year students
7.	MECH	Alumni interaction	Shared his industrial experience among the students	Mr.Lakshmi Narayanan, Babcock Borsig Service, Germany.	06.09.19	All the 3 rd year students
8	ECE	Mistral-NEC	Embedded system and VLSI	Mr.T.Devakumar, Dr.K.J.PrasannaVenkatesan & Mr.I.VivekAnand	From 20.01.2020(4.30 p.m to 6.30p.m) – Weekly 3 days	30

9	ECE	Design Architect for Embedded Industries	Embedded system	Mr.N.Arumugam&Mr.T .Devakumar	Evening- (5.30 p.m to 6.30)	25
10	CSE	Insights into Machine Learning and Deep Learning Approaches	Convolutional Neural Network	Dr. Tapas Badal, Asst. Prof/CSE, Bennett University, Dr.V.Gomathi, HOD, CSE Dr.S.Maheswari, Asso Prof/CSE Ms. S. Kalaiselvi, AP(SG)/CSE Ms.Thamaraiselvi, AP/CSE Ms.K. Ramalakshmi, AP/CSE	20-07-2019	12
11	CSE	R Programming	R Programming	Dr.V.Kalaivani, Prof/CSE, T.Bhuvaneshwari, AP/CSE	Odd Saturdays of Odd Semester	III year students
12	CSE	IIT Bombay's workshop on Linux	Linux	Dr. S. Maheswari, Associate Professor/CSE	23-08-2019	II year students
13	CSE	Role of Data Analysis and Business Intelligence in Industries	Business Intelligence	Mr. R. Rajasekar, MD, Bizplus Tech Services private Limited, Chennai	August 2019	III Year students
14	CSE	Overview of Python	Python	Ms. S. Kalaiselvi, AP(SG)/CSE	12-09-2019	I-year students
15	CSE	Mobile application development	Mobile application development	Dr.K.MohaideenPitchai , Asso. Prof./CSE Mr. A.Shenbagharaman, AP/CSE	05-10-2019	III-year students
16	CSE	SQL and Database Design	Database Management Systems	Mr.SomuChockalingam, President, Doyensys.	24-01-2020 & 25-01-2020	II year and III-year students
17	EEE	Transformer Welding	Transformer	Mr.R.Mohan, Adjunct Faculty, Department of EEE	09.08.2019	50

18	EEE	Power Transformer in thermal power station	Transformer	Mr.R.Mohan, Adjunct Faculty, Department of EEE	28.08.2019	100
19	EEE	Industrial Safety	Transformer	Mr.R.Mohan, Adjunct Faculty, Department of EEE	29.08.2019	70
20	EEE	Power station batteries and DC system	Transformer	Mr.R.Mohan, Adjunct Faculty, Department of EEE	30.09.2019	80
21	EIE	Industrial Microcontroller	Embedded systems	Mr. Ram Kumar IELEC Systems, Tirunelveli	16.09.2017 to 17.09.2019	34
22	EIE	Overview of power plant	Power plant Engineering	Dr.S.Dharmalingam	12.12.2019	43
23	Civil	Revit Architecture	Drafting and 3D Elevation	Mr.Meenakshisundaram	03.1.20 to 25.1.20	61
24	IT	Faculty Development Training Programme	Introduction to Python Programming	Mr.E.Hariprasa, Senior Trainer ICT Academy	01.08.2019 – 03.08.2019	41
25	IT	One Day Awareness Programme	Cyber Security	Dr.A.Soundarrajan, Professor PSG Tech.	19.07.2019	170
26	IT	Special Lecture	Devops	Mr. Rajasekar Ramanathan, CEO,BizPlus.	13.08.2019	55
27	IT	Special Lecture	Supply chain management	Mr.S.Santhosh Naveen, Deputy Manage, Ford Motor Company	30.08.2019	55

V.K. 22/2/2020
Coordinator – IQAC


Principal