



# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107

## INTERNAL QUALITY ASSURANCE CELL

### CIRCULAR

MVIT/Circular/IQAC/2022-23/Meeting-02

Date:06-01-2023

It is proposed to conduct the Internal Quality Assurance Cell meeting along with external members for the year 2022-23, on 07<sup>th</sup> January 2023, Saturday at 10.30 am at Board room conference hall. All the members are requested to make it convenient to attend the meeting. All the Hods are requested to make necessary arrangements for the external members to attend the meeting.

### **AGENDA OF THE MEETING**

Agenda 1: Review of minutes of previous IQAC Meeting and its action taken report.

Agenda 2: Review of 2021-22 achievements.

Agenda 3: Academic activities and Students performance in Examinations.

Agenda 4: Action plan – Co curricular and Extra curricular activities.

Agenda 5: Placement report, Training schedule and Career Counselling.

Agenda 6: Faculty development initiatives.

Agenda 7: Research, Patents & consultancy.

*[Handwritten Signature]*  
6/1/23  
IQAC Coordinator

*[Handwritten Signature]*  
IQAC Chair  
6-1-23

### **Copy to:**

Members of IQAC.  
Administrative officer.  
IQAC File.



# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107

## INTERNAL QUALITY ASSURANCE CELL

### Minutes of Meeting held on 7<sup>th</sup> January 2023

First meeting of IQAC with external members was held on 7<sup>th</sup> January 2023 at 10.30 am in the conference hall, MIT in hybrid mode for the academic year 2022-23.

Meeting Link: [meet.google.com/vnb-tyxv-mof](https://meet.google.com/vnb-tyxv-mof)

#### The following members were present:

1. **Chair Person** - Dr.S.Malarkkan, Principal, MVIT
2. **IQAC Coordinator** - Dr.R.Valli, Professor/ECE
3. **Members from the Institution:**
  - a. Dr.S.Pariselvam – HOD/Department of CSE
  - b. Dr.S.Arunmozhi – HOD/Department of ECE
  - c. Dr.P.Sivakumar – HOD/Department of IT
  - d. Dr.C.Shanmuga Sundaram – HOD/Department of EEE
  - e. Dr.B.Radjaram – Convenor, HOD/Department of Mechanical Engineering
  - a. Dr. G. Renuka Devi – HOD/ Department of RA
  - b. Dr. N. Poonguzhali, Associate Professor and HOD(i/c)/ Department of CSE(IoT)
  - c. Dr. D. Tiroutchelvame, Associate Professor and Head(i/c)/ Department of FT
  - d. Dr.P.Baskaran – HOD/Department of Management Studies
  - e. Mrs. M. Sumithra, Associate Professor/Physics
  - f. Dr.M.Jayekumar, Training and Placement officer
  - g. Dr.A.Meiappane, Exam cell Coordinator.
  - h. Mr. R. Raj Bharath, Associate Professor/CSE
  - i. Ms. R. Vithiya, AP/ECE
  - j. Mr.Suresh, AP/IT
  - k. Mrs. Priya - AP/EEE
  - l. Mr. B. Vasanth - AP/Mech
  - m. Mr. K. Karmugilan – AP/MBA

**4. Academic Peers:** Dr.N.Alagumurthi  
Professor, Department of Mechanical Engineering  
Pondicherry Engineering College

**5. Student representatives:**

- a. K. Prasanna Ganesh - EEE, MVIT Student Council President
- b. M. Kailash - Mech
- c. S. Soban - RA
- d. M. Mirunalini Devi - IT
- e. Ms. P. Yazhini - FT
- f. M. Sneha –CSE
- g. S. Pugazhnangai - ECE
- h. M.Y. Shahanas – IoT
- i. Karthik Raja - MBA

**6. Members from Industry:**

- a. Mr.Saravanan Ganesh - Larsen & Toubro, Chennai
- b. Mr.G. Rajaganesan - Director, VATIO Energy India Private Limited, Chennai
- c. Mr.S. Santoshkumar - General Manager, Vell Biscuits (P) Limited, Puducherry
- d. Mr.R.Samivel - Assistant Manager – Design, L & T Rubber Processing Machinery, Kanchipuram
- e. Mr.G.Krishnaraj - Engineering Manager, Foseco India Ltd, Puducherry

**7. Alumni Members:**

- a. M. Abilash - 2016-2020 Batch EEE
- b. M. Velmurugan 2013-2017 Batch ECE
- c. Mr. Kalairasan Karunagaran 2015-2019 Batch CSE

- The IQAC chairperson welcomed all the members of the IQAC team. The action taken for the suggestions given in the previous IQAC meeting held on 25<sup>th</sup> Feb 2022, academic performance of the students, their co-curricular and extra-curricular activities, current semester action plan, various quality initiatives, industry institute interaction, etc., were discussed in the meeting.

### **Points Discussed**

- Dr.R.Valli, IQAC coordinator highlighted the activities and achievements of the institution in the Odd semester of the Academic Year 2022-23 and emphasised that all the activities are planned and conducted by various departments /committees/cells/clubs in order to realize the vision of the institution.
- Dr.R.Valli, coordinator IQAC, acknowledged the gracious presence of IQAC members and presented the report of activities of the institution and submitted the action taken report for the suggestions given by the members in the previous meeting. She also submitted the following agenda for the discussion.
  - Academic activities and Performance in the University examinations.
  - Academic and competition achievements.
  - Events organized and Action plan of the proposed activities.
  - Student Developmental Activities.
  - Placement Training and Career Counselling.
  - Faculty Development.
  - Research , Publications, Patent and Consultancy
  - Societal Activities.

### **Academic activities:**

- The graduation percentage of 2018–22 batch (Department wise) was presented and all the members appreciated the efforts taken by the faculty members for having produced good results. The members enquired about the reasons for less graduation percentage in the mechanical department.
- The university results of the academic year 2021–22, odd and even semesters were presented in the meeting.
- The cumulative pass percentage of the current final year (2019-23 batch) was also presented in the meeting.

**CONSOLIDATED RESULT ANALYSIS - NOV/ DEC -2021 – APRIL 2022 – AFTER REVALUATION**

Department	YEAR / SEM									Overall		
	II / III			III / V			IV / VII			App	Clear	Pass %
	Appeared	cleared	Pass %	App eared	clear ed	Pass %	App eared	clear ed	Pass %			
EEE	28	19	67.8	35	28	80	17	17	100	80	64	80
ECE	87	61	70.03	86	72	83.72	92	86	93.47	265	219	82.40
CSE	119	75	63.02	104	80	76.92	97	77	79.38	320	232	72.5
IT	93	78	83.87	87	83	95.04	55	43	78.18	235	204	86.80
MECH	47	17	36.17	37	11	29.73	60	55	91.67	144	83	57.64
FT	26	24	92.30	-	-	-	-	-	-	26	24	92.30
RA	19	08	42.10	-	-	-	-	-	-	19	08	42.10
IOT	19	08	42.10	-	-	-	-	-	-	19	08	42.10

**FIRST YEAR RESULT ANALYSIS – NOV. / DEC.-2021 – MAY 2022**

Group	No. of students appeared	No. of students cleared	Pass %
I	273	201	73.63
II	227	173	76.21
<b>Over all pass %</b>	<b>500</b>	<b>374</b>	<b>74.80</b>

**MBA RESULT ANALYSIS – NOV. / DEC.-2021 – APRIL 2022**

Department	YEAR / SEM						Overall		
	I / I July 2021			II / III April 2021			App	Cleared	Pass %
	Appeared	cleared	Pass %	Appeared	cleared	Pass %			
MBA	118	108	91.5%	80	78	97.5%	198	186	93.93%

**M.TECH RESULT ANALYSIS – NOV. / DEC.-2021 - APRIL 2022**

Depart	YEAR / SEM						Overall		
	I / I			II / III			App	Cleared	Pass %
	Appeared	cleared	Pass %	Appeared	cleared	Pass %			
M.Tech - ECE	1	0	0%	1	1	100%	2	1	50%
M.Tech - CSE	2	2	100%	-	-	-	2	2	100%

**CONSOLIDATED RESULT ANALYSIS - NOV/ DEC -2021 – APRIL, MAY 2022 – AFTER REVALUATION**

Department	Overall		
	App	Cleared	%
EEE	80	64	80
ECE	265	219	82.40
CSE	320	232	72.5
IT	235	204	86.80
MECH	144	83	57.64
FT	26	24	92.30
RA	19	08	42.10
IOT	19	08	42.10
I Yr.	500	374	74.80
M.Tech CSE	2	2	100
M.Tech ECE	2	1	50
MBA	198	186	93.93
<b>TOTAL</b>	<b>1810</b>	<b>1405</b>	<b>77.62%</b>

**CONSOLIDATED RESULTS – APRIL/MAY - 2022 – AFTER REVALUATION – SEPT 2022**

Department	YEAR / SEM									Overall		
	II / IV			III / VI			IV / VIII			App	Cleared	%
	Appeared	cleared	Pass %	App ear ed	clea red	Pass %	Ap pe ar ed	clea red	Pass %			
EEE	28	16	57%	36	34	94.44%	16	16	100%	80	66	82.50%
ECE	87	68	78.16%	86	76	88.37%	92	92	100%	265	236	89.05%
CSE	120	70	58.30%	106	91	85.84%	97	92	94.84	323	253	78.32%
IT	93	85	91.39%	87	82	94.25%	55	54	98.10	235	221	94.04%
MECH	47	23	48.93%	33	21	63.63%	60	55	91.67	140	99	70.71%
FT	26	25	96%	-	-	-	-	-	-	26	25	96%
RA	19	13	68.42%	-	-	-	-	-	-	19	13	68.42%
IOT	18	13	72.30%	-	-	-	-	-	-	18	13	72.30%

**FIRST YEAR RESULT ANALYSIS – APRIL/MAY.-2022 IN SEPT 2022 – I YEAR / II SEM.**

Group	No. of students appeared	No. of students	Pass
I	272	207	76.10%
II	222	165	74.32%
Over all pass %	494 (AB, Withheld, Redo Reduced)	372	75.30%

**MBA RESULT ANALYSIS – APRIL/MAY.- 2022 IN SEPT 2022**

Department	YEAR / SEM						Overall		
	I / II			II / IV			App	Cleared	Pass %
	Appeared	cleared	Pass %	Appeared	cleared	Pass %			
MBA	118	114	95.7%	80	80	100%	198	194	97.97%

**M.TECH RESULT ANALYSIS – APRIL/MAY.- 2022 IN SEPT 2022**

Department	YEAR / SEM						Overall		
	I / II			II / IV			App	Cleared	Pass %
	Appeared	cleared	Pass %	Appeared	cleared	Pass %			
M.Tech - ECE	1	1	100%	1	1	100%	2	2	100%
M.Tech - CSE	2	2	100%	-	-	-	1	1	100%

**CONSOLIDATED RESULT ANALYSIS - APRIL/MAY. - 2022 IN SEPT 2022 – AFTER REVALUATION**

Department	Overall		
	App	Cleared	%
EEE	80	66	82.5
ECE	265	236	89.06
CSE	323	253	78.33
IT	235	221	94.04
MECH	140	99	70.71
FT	26	25	96.15
RA	19	13	68.42
IOT	18	13	72.22
I Yr.	494	372	75.3
M.Tech ECE	2	2	100
M.Tech CSE	2	2	100
MBA	198	194	97.98
<b>TOTAL</b>	<b>1802</b>	<b>1496</b>	<b>83.02</b>

Cumulative pass percentage(2019-23 Batch) (Till 7 <sup>th</sup> Sem)	
Department	Cumulative pass percentage
ECE	88.4
CSE	89
IT	94.25
EEE	81.25
MECH	45
MBA	96.6

- The CGPA of the student toppers as well as the efforts taken for fast and slow learners was also presented.

#### **Efforts taken to improve the performance of slow learners**

- Special Coaching class for slow learners.
- Providing handwritten notes for easy understanding.
- Giving counselling for slow learners.
- Group study methodology.
- Giving additional learning materials like question bank, university question papers etc.

#### **Conduction of activities for advanced learners**

- Encouragement to complete online certifications in NPTEL/Coursera/Udemy
- Encouragement to participate in Seminars/Workshops/Conferences/professional Events
- Support in IPT/Internships
- The various innovative methods of teaching like role play, chart presentations, models, seminar presentations, and group discussions, were conducted in all the classes and its outcomes were discussed.

#### **Students Achievements:**

- IQAC Coordinator presented the following achievements made by the students in the last one year.
  - ❖ Winner of Manthan

- ❖ Runner of Virtusa Jatayu
  - ❖ Winner of Smart India Hackathon
  - ❖ Code vita
  - ❖ National Winners in competition organized by MMA
- Prakashraj.M, Vasanthaganesh.R, Sagar.S & Karthikeyan.K , Third year IT Students (2019-23 Batch) have won 3rd Prize with cash amount Rs.1000 in AI Hack MVIT'21 – Project Contest (innovation club) on 18<sup>th</sup> June 2022.
  - Prakashraj.M Vasanthaganesh.R, Akash & Karthikeyan.K, Third IT Students (2019-23 batch) have won the Virtusa- Jatayu Season 2- Project Contest and Got Placement offer 5.5L Per Annum, Conducted by Virtusa, on 27<sup>th</sup> May 2022.
  - Students of MBA (21-23) have won “Best Paper Award” with the Cash Prize of Rs. 20,000 at All India Management Student Convention organized by Madras Management Association (MMA), Chennai, on 27<sup>th</sup> Sep 2022.
  - Students of MBA (21-23) have won ‘3rd Prize’ in “Business Plan Competition” with the Cash award of Rs. 10,000 at Madras Management at the All India Management Student Convention organized by Madras Management Association, Chennai, on 27<sup>th</sup> Sep 2022.
  - Jagadheesh, Nithya sree, Hariharan, Harikrishnan(2020-24 Batch) of Robotics and Automation Department have participated - CII Innovation Contest 2022 and presented their project titled “Mobile Application For Vehicle Parking” on 9<sup>th</sup> Nov 2022 and short listed among the Top 10 best projects.

### **Students developmental Activities**

- First Year Induction training program was conducted from 22<sup>nd</sup> to 31<sup>st</sup> October 2022.
- Value-added courses were conducted for the students of first, second, third year in all the departments. There are a total of 22 value-added courses in the odd semester of 2022–23 Academic Year, and a few courses are planned to be conducted after the university exams.
- The details of internal and external workshops, guest lectures, special lectures, industrial visits, and IIC activities conducted in the in the odd semester of 2022–23 Academic Year were presented.

Department	Workshops	Guest Lectures	Special Lectures	Industrial Visits	IIC Activities
ECE	3	6	16	02	2
CSE	4	3	15	2	2
IT	3	8	15	2	2
EEE	3	5	12	3	2
MECH	-	3	10	7	1
RA	1	1	4	1	1
FT	2	2	4	2	1
IoT	3	2	6	2	1
AIML	3	2	6	1	-
MBA	-	2	-	-	2
S&H	-	-	6	2	1

- Entrepreneurship programme titled "Aspire to be an Entrepreneur" by Mr. V. Vishnu Varadan, CEO, AIC-PECF was conducted on November 17, 2022, by EDC Cell.
- In all departments together, 378 students have completed FOSS certifications in the year 2021-22 through Spoken tutorial project supported by IIT, Mumbai .
- MITELITE – Intercollegiate Management Meet was conducted on 22<sup>nd</sup> July, 2022 during the Academic Year 2021-22.
- Students of MBA department attended the International Webinar on “Key necessary Soft skills at Work” delivered by Mr.Graham Scott, Co-Director, Gen Z insight, UK on 9<sup>th</sup> December 2022 and this program was sponsored by London School of Digital Business, UK.

#### **Placement and Training Activities:**

- The details of training activities conducted and placement achievements of 2018–22 Batch were presented before the IQAC members.

#### **Placement statistics of 2018-22 Batch:**

- Total Number of students: 401
- No of Students Placed: 355
- Placement Percentage: 88.53%

#### **Department wise Placement statistics of 2018-22 Batch:**

Department	Total No. of students	No. of students Placed	Placement %
CSE	97	88	90.72
IT	55	52	94.55

<b>MECH</b>	60	47	78.33
<b>ECE</b>	92	86	93.48
<b>EEE</b>	16	15	93.75
<b>MBA</b>	81	67	82.72
<b>Total</b>	401	355	88.53

Maximum salary: Rs.7, 00,000/-

Median Salary: Rs 3, 70,000/-

No of dream offers: 42

Offers received through Competitions: 5

Total No of companies visited : 52

Total No of new companies visited: 19

- Totally 33 training programmes on soft skills, ICT/computation skills and language skills development were conducted in the academic year 2021-22 and 25 in the academic year 2022-23 (Till date).

#### **Industry –Institute Interaction**

- The details of Memorandum of Understanding (MOUs) signed in the 2022-23 Odd Semester were presented. Till date, 8 MoUs have been signed by various departments to enhance the activities related with industry-institute interaction.

#### **Details of MoUs signed:**

EEE	LEDGEO Lights Pvt Ltd, Puducherry
	Touch Solar Technologies, Puducherry
	Space Zee pvt ltd, Chennai
IoT	Lakhs Solution Pvt. Ltd
FT	Real Foods, Puducherry
ECE	Praya labs
	Yuci
RA	Village Technology School, Chennai

- The outcomes of the MoUs, such as student internships, industrial visits, student projects, guest lectures, joint programs, entrepreneurial support, and placement, were discussed.
- An interactive session with office bearers of SAE India Southern Section, Mahindra World City Division by our faculty team was arranged on 15<sup>th</sup> December 2022 to initiate the establishment of Collegiate Club - SAE India and the expected outcomes through the activities supported by SAE chapter.

- Senior Faculty Members of Robotics and Automation & ECE department have visited the industry “Autobots”, Chennai and “SRM - Centre of Excellence in Automation,Chennai” on 29<sup>th</sup> July 2022.

### Faculty Achievements and developmental Activities

- Dr.P.Sivakumar, Prof/IT has received the active SPOC Appreciation certificate from SWAYAM – NPTEL, IIT-Madras consistently for 5 years ( from 2017 to 2022)and also has completed 11 certification Courses with one Gold Medal.
- The following faculty have been recognized as Wipro Certified Faculty for Advanced Technology Program – AI & ML and Java Full Stack Developer by Talent Next, Wipro
  - Mr.K.Vijayakumar, AP/IT
  - Ms.J.Prabavadhi, AP/IT
  - Ms.Varalakshmi,AP/CSE
  - Ms.Mohanapriya,AP/CSE
- Mr.P.Mathivanan has completed the “Train the trainer program on Full Stack Development” offered by Virtusa and has been certified to train the students.
- Around 30 FDPs have been attended by faculty members during the Odd semester of 2022-23 Academic Year.
- The institute has organized around 7 Professional Development Programmes for the benefit of faculty members and 3 for the benefit of Non-Teaching Faculty Members.

Department	Programs Organized	
	Teaching Faculty	Non Teaching Faculty
ECE	02	01
IT	02	01
EEE	01	01
MECH	-	-
RA	01	-
FT	01	-

- Faculty members have undergone 41 online certification courses till date during the Odd semester of 2022-23 Academic Year.

### Research Activities

- Dr.R.Valli has informed that the 5<sup>th</sup> IEEE technically Co-sponsored conference, “International Conference on Systems, Computation, Automation and Networking (ICSCAN

2023)" has been scheduled during November 17<sup>th</sup> & 18<sup>th</sup> 2023. The application form has been submitted and awaiting for approval from IEEE.

- Details of Publications by faculty members of all the departments in Journals/Conference for the Academic Year 2021-22 was presented in the meeting.

The details of Publications in Journals/Conference

Particulars	Number
Total No of Papers in Conference	38
Total No of Papers published in Journals (WoS / Scopus Indexed)	42
Books and Book chapters	10

- Details of funding proposals submitted to various Government/Non-Government agencies by faculty members of various departments were also presented in the meeting.
- The details of patents filed by various departments were reported by IQAC coordinator.

#### The details of patents

Total Design Patents filed	-105
Total Design Patents Granted	-93
Total Patents filed	-52
Total Patents Published	-44
Patent Granted	-01

Calendar Year	Design PATENT	
	2022	2021
No. Of .Design Patents Published	20	73
No. Of. Design Patents Granted	15	70

Calendar Year	PATENT (IPR)	
	2022	2021
No. of Patents Filed	10	10
No. Of. Patents Published	05	10
No. Of. Patents Granted	01	-

- The details of various quality improvement and research oriented activities conducted for the faculty members and students during the Academic Year 2022-23 Odd semester were presented in the meeting.

### Details of the quality improvement activities

- For Quality Enhancement, 6 Orientation Programs/Seminars were held for faculty and 3 for students.
- **Orientation Programme conducted on Quality Improvement**

Department	Teaching Faculty	Students
ECE	2	2
CSE	2	-
IT	1	-
EEE	1	1

- Seminar on, "Unique Practice for Institute Excellence" by Dr.B.Radjaram, Professor & Head, Department of Mechanical Engineering conducted on 18<sup>th</sup> November 2022.

### Details of the research oriented activities

- For research enhancement, 3 Programs were conducted for faculty members and students.
- A seminar on "Writing Quality Research Proposals for Funding," by Dr. T. Ram Prabhu, Deputy Director and Scientist, DRDO, Bangalore, was conducted on 16<sup>th</sup> November 2022.

### Details of the IPR Awareness Programs

- For creating awareness about IPR, 3 Programs were conducted for faculty members and 5 Programs were conducted Students.

DEPARTMENT	Organized	
	Teaching Faculty	Students
ECE	-	2
CSE	1	-
IT	1	1
EEE	1	1
S&H	-	1

### Societal activities

- The NSS Cell has organized the following societal activities in the odd semester of 2022-23 Academic Year.

S.No	Name of the Program(Give in details)	Date
1	First Aid Awareness Program	02.08.2022
2	Tirukanchi Temple Cleaning Program	20.10.2022
3	Constitution Day Pledge Program	26.11.2022
4	Aids Awareness Programme	28.11.2022
5	First Time Voters Awareness Program	01.12.2022
6	Aids Awareness Poster Presentation	08.12.2022
7.	Special Camp -Kalmandapam	06.01.2023

- Women Empowerment Cell has organized a Breast and Cervical Cancer Awareness Program for the female students of MVIT on October 14, 2022. The session was handled by Dr. Sharmila Nagarajan.
- A workshop on "Traditional Women Self-defense" was conducted for first-year B.Tech students by Paramathmam Traditional Indian Fitness and Martial Arts Academy on December 3, 2022.
- A session on self-grooming was handled by Dr.N. Poonguzhali, Coordinator, Women Empowerment Cell, for the first-year girl students on December 14, 2022.
- The Internal Complaints Committee (ICC/POSH) has organized a "Legal Awareness Program" by Mrs. Reena Iswariya, Advocate, Puducherry on October 3, 2022.
- Department of Management Studies has organized "World Environmental Awareness Rally" in association with Lions Club, Thirukkanur to commemorate World Environment Day on 07.06.2022.
- Guest Lecture on, "Sources of Pollution and Innovative Preventive Measures", on 13<sup>th</sup> December 2022, by Dr.S.Sudalai, AP, Centre for Pollution Control and Environmental Engg., Pondicherry University, Pondicherry.

## Suggestions Provided by IQAC Committee Experts:

### ACADEMICS:

- Dr. N. Alagumurthi, Professor, Department of Mechanical Engineering, Puducherry Technological University, appreciated the Management, Principal, NAAC coordinator, faculty members, students, and other stakeholders of the institution for achieving NAAC accreditation with a 3.19 score.
- He appreciated the efforts taken by the Institution for achieving good admissions during the Academic Year 2022-23. He also expressed his appreciation note for the various activities conducted for the students and faculty development in the 2022-2023 Odd Semester.
- Mr.G. Krishnaraj, Engineering Manager, Foseco India Ltd discussed on the initiatives taken by the Department of Mechanical Engineering to improve the admissions. He also suggested the Department to concentrate on slow learners to improve their performance in the university examinations.

### IQAC CELL

- Dr.N.Alagumurthi, Professor, Department of Mechanical Engineering, Puducherry Technological University suggested the following points for improving the effective functioning of the IQAC cell.
  - IQAC newsletters can be prepared to channelize the efforts and measures of the institution towards academic excellence (quality initiatives, highlights, events, and achievements of the institution), and it can be circulated among the stakeholders of the institution. The newsletter will serve as an important conduit in the effort of spreading important information about the college and its activities on a periodic basis.
  - Suggested to conduct "IQAC Day" annually and initiate awards to students and faculty members.

### STUDENT DEVELOPMENTAL ACTIVITIES

- Dr. N. Alagumurthi, Professor, Department of Mechanical Engineering, Puducherry Technological University, suggested conducting various activities that provide knowledge to the students and motivate them to understand the Sustainable Development Goals (SDG). The SDG-related posters can also be displayed in suitable locations, thereby, enabling the students to contribute in achieving a better and more sustainable future for all.

- Mr. G. Krishnaraj suggested to augment online counseling along with the regular counseling/Mentoring sessions to address the emotional, social, and behavioral needs of the students. He also insisted on launching counseling help lines to provide practical support to students experiencing mental health difficulties.
- He also suggested for arranging programs on core values like “Deliver the promise”, “Respect”, “High Performance”, “Unity in diversity”, “Whistle Blowing Mechanism”, “Health Awareness” to the students. He suggested that implementing code of conduct programmes would help to strengthen the organization's core values.
- Mr.R.Samivel, Assistant Manager, Design, L&T Rubber Processing Machinery, Kanchipuram stated the importance of experiencing leadership opportunities such as art of building relationships within teams, displaying effective communication and interpersonal skills.

He suggested the following points for the betterment of the students and faculty.

- Encouraging the students to arrange or coordinate various activities that improve their leadership skills
- Students can utilise the L&T EduTech portal, a digitally driven learning initiative by Larsen & Toubro that aims to empower learners through conceptual and practical learning.
- FDP programs can be organized in collaboration with Industries.
- Mr.Abilash, 2020 Batch, EEE Alumni suggested to provide opportunities for the students to improve their self learning.
- Mr.Kalaiarasan, 2019 Batch, CSE Alumni, suggested that holding technical debates would help students to improve their communication skills.
- Mr.Velmurugan, 2017 Batch, ECE Alumni also suggested conducting workshops on Excel, PPT and report writing, which is mandatory for the fresher’s joining in IT industry.

## **RESEARCH**

- Dr.N.Alagumurthi, Professor, Department of Mechanical Engineering, Puducherry Technological University suggested the following points.
  - The number of publications needs to be improved.
  - Establishing connections with industries and informing them about the resources available in their departments to attract consultancy.

## FACULTY DEVELOPMENT

- Dr.N.Alagumurthi, Professor, Department of Mechanical Engineering, Puducherry Technological University, appreciated the efforts of the faculty members for delivering the sessions in the Technical Lecture Series.

He suggested the following points for the faculty's development:

- Faculty members can attend the Faculty Development Programs in premier Institutes. He added that it will help them in strengthening their understanding of core knowledge, exposure to advanced topics, learn and experiment with effective pedagogical techniques, and gain familiarity with essential aspects of carrying out research studies.
- Visits to international universities (abroad) to prepare the faculty and students for global success through education, exchange, and international experience.
- Women teachers are to be encouraged to apply for UGC funding.

## PLACEMENT AND ENTREPRENEURSHIP

- Mr.R.Samivel, Assistant Manager-Design, L&T Rubber Processing Machinery, Kanchipuram insisted on conducting more programmes to impart entrepreneurial skills among the students.

*R. Valli 9/1/23*  
IQAC Coordinator

**Dr. R. VALLI**

**IQAC Coordinator**

**Manakula Vinayagar Institute of Technology  
Puducherry**  
Copy to:



*[Signature]*  
IQAC Chair  
PRINCIPAL  
MANAKULA VINAYAGAR  
INSTITUTE OF TECHNOLOGY,  
KALITHEERTHALKUPPAM,  
PUDUCHERRY - 605 107.

1. All the members


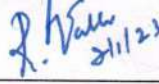


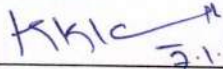


2. IQAC office




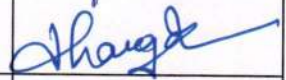

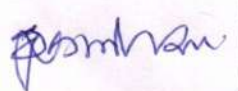
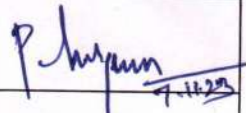

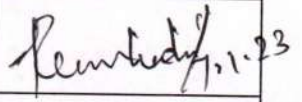


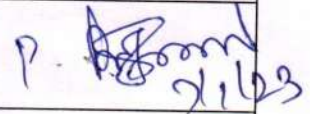
# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107

## IQAC Meeting Attendance Sheet on 07-01-23

SL.NO.	NAME OF THE MEMBER	ROLE	SIGNATURE
1.	Dr.S. Malarkkan, Principal	IQAC Chair	 7.1.23
2.	Dr.R. Valli, R&D Head	IQAC Coordinator	 21/1/23
3.	Dr. N. Alagumurthi - Professor & Head, Department of Mechanical Engineering, Puducherry Technological University	Academic Peer	 21/1/2023
4.	Mr.Saravanan Ganesh - Specialist IoT at LTI – Larsen & Toubro, Infotech COE – Azure IoT Developer Speciality certified Azure Developer Community Lead – International Speaker, Chennai	Industry Member	- AB -
5.	R. Manikandan - Technical Manager, HCL	Industry Member	- AB -
6.	G. Rajaganesan - Director, VATIO Energy India Private Limited, Chennai	Industry Member	- AB -
7.	Mr. S. Santoshkumar - General Manager, Vell Biscuits (P) Limited, Thirubuvanai, Puducherry	Industry Member	
8.	Mr. R. Samivel - Assistant Manager – Design, L & T Rubber Processing Machinery, Vedal Village Highway, Kanchipuram, Tamilnadu	Industry Member	ONLINE
9.	Mr. G. Krishnaraj - Engineering Manager, Foseco India Ltd, Puducherry	Industry Member	ONLINE
10.	Ms. Nandhini - Sr. Executive Officer – Accounts & Finance, TANFAC Cuddalore	Industry Member	- AB -
11.	Mr. R. Raj Bharath – Associate Professor/CSE Manakula Vinayagar Institute of Technology	Faculty	 2.1.23
12.	Ms. R. Vithiya – AP/ECE, Manakula Vinayagar Institute of Technology	Faculty	
13.	Mrs. Priya - AP/EEE, Manakula Vinayagar Institute of Technology, Pondicherry.	Faculty	 21/1/23

14.	<b>Mr. B. Vasanth</b> - AP/Mech, Manakula Vinayagar Institute of Technology, Pondicherry.	Faculty	B. Vasanth 7/1/23
15.	<b>Mr. K. Karmugilan</b> - AP/MBA, Manakula Vinayagar Institute of Technology, Pondicherry.	Faculty	*
16.	<b>M. Abilash</b> - TCS, Batch: 2016-2020	Alumni/EEE	Abilash
17.	<b>Mr. Kalairasan Karunagaran</b> - Consultant, Deloitte, Bangalore, Batch: 2015-2019	Alumni/CSE	K. Kalairasan
18.	<b>G. Selvam</b> - Founder & CEO, BESTEA, Pondicherry, 2015-2019	Alumni/IT	
19.	<b>Mr. C. Allen Breno</b> - 2017 Passed out student, SAP CRM Technical Consultant for Honeywell Projects, NTT Data Business Solutions, Hyderabad	Alumni/MECH	
20.	<b>M. Velmurugan</b> - Batch: 2013-2017	Alumni/ECE	M. Vel
21.	<b>Ms. Sowmiya</b> - Sr. Executive - HR, EATON Power Quality (P) Ltd., Puducherry	Alumni/MBA	
22.	<b>K. Prasanna Ganesh</b> - Third year/EEE, MVIT Student Council President	Student	Prasanna Ganesh
23.	<b>Mr. M. Kailash</b> - Final year/Mech	Student	M. Kailash
24.	<b>S. Soban</b> - Third year/RA	Student	S. Soban 7/1/23
25.	<b>M. Mirunalini Devi</b> - Final year/IT	Student	Mirunalini Devi
26.	<b>Ms. P. Yashini</b> - Third year/ (FT)	Student	P. Yashini 7/1/23
27.	<b>M. Sneha</b> - Final year /CSE	Student	M. Sneha 7/1/23
28.	<b>S. Pugazhnagai</b> - Final year /ECE	Student	S. Pugazhnagai 7.1.23
29.	<b>M. Y. Shahanas</b> - Third year/IOT	Student	M. Y. Shahanas.
30.	<b>Mr. Karthik Raja</b> - Second year/MBA	Student	Karthik Raja

31.	<b>Dr.B.RADJARAM</b> Professor / Mech	Member	
32.	<b>Dr. C.SHANMUGA SUNDARAM</b> Professor / EEE	Member	
33.	<b>Dr. S. ARUNMOZHI</b> Professor / ECE	Member	
34.	<b>Dr.S.PARISELVAM</b> Professor / CSE	Member	
35.	<b>Dr. P.SIVAKUMAR</b> Professor / IT	Member	
36.	<b>Dr.M.Jayekumar</b> Placement Officer	Member	
37.	<b>Dr. G.RENUKA DEVI</b> Professor / RA	Member	
38.	<b>Dr.N.POONGUZHALI</b> Associate Professor / CSE(IOT)	Member	
39.	<b>Dr. D.TIROUTCHELVAME</b> Associate Professor / FT	Member	
40.	<b>Dr. P.BASKARAN</b> Professor / MBA	Member	
41.	<b>Mrs. M.SUMITHRA</b> Associate Professor / Physics	Member	