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PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited
think • innovate • transform

109th MEETING OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

MINUTES

DATE &TIME: 12.09.2024, 11:00 a.m.

VENUE: Conference Hall, IQAC
Periyar Maniammai Institute of Science & Technology
Thanjavur

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE &TECHNOLOGY
Vallam, Thanjavur – 613403

109th MEETING OF THE
INTERNAL QUALITY ASSURANCE CELL (IQAC)

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PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY

109th MEETING OF THE
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Held on 12-09-2024 at 11.00 a.m.

(Venue: Conference Hall, IQAC, PMIST)

MINUTES

The members as listed in the Annexure were present.

The Chairperson of IQAC, Prof. V. Ramachandran, Hon'ble Vice-Chancellor, extended a warm welcome to all the distinguished members and special invitees to the 109th meeting of the Internal Quality Assurance Cell.

The Chairperson briefed that accreditation, faculty, staff, infrastructure, curriculum, governance, financial stability, welfare of students and faculty are the essential elements required to drive PMIST. Further, he presented the various quality initiatives, strategic plans and actions, aimed at improving the quality of education, increasing fundraising efforts, elevating the research status and, strengthening institutional rankings and accreditation of the Institute. The strategic plans for Qualitive initiatives are lined up as follows:

1. Improving the Quality of Education

A. Curriculum Enhancement

- **Ensuring** that the curriculum remains relevant, up-to-date, and aligned with global standards.
- **Integrating** industry-specific skills and emerging technologies like Artificial Intelligence (AI), Quantum Computing, Blockchain, and Data Science into existing curricula.

- **Introducing** interdisciplinary courses and dual degree programmes to cater to diverse student needs and to encourage multi-disciplinary learning.
- **Expanding** the scope of Outcome-Based Education (OBE) and aligning course outcomes with accreditation standards.
- **Offering** flexibility through online courses and MOOCs (Massive Open Online Courses) that can provide certifications or micro-credentials for students.
- **Incorporating** project-based learning, internships, and industry-based live projects as part of the curriculum to bridge the gap between academic knowledge and practical applications.

Action Plan:

- Strengthening the Board of Studies to review and revamp the curriculum for each department.
- Organizing faculty development programmes (FDPs) on modern pedagogical techniques and the integration of technology into teaching.

B. Teaching and Learning Innovation

- **Enhancing** the teaching-learning process through innovative methods, thereby improving student engagement and learning outcomes.
- **Encouraging** faculty to adopt blended learning methods, combining online and traditional classroom teaching.
- **Promoting** the use of interactive teaching tools, such as simulation software, augmented reality (AR), and virtual reality (VR) for an immersive learning experience.
- **Creating** a central digital repository of lectures and learning resources for easy access by students.
- **Emphasizing** continuous evaluation and feedback mechanisms to identify and address learning gaps.

Action Plan:

- **Training** faculty in using these innovative techniques.
- **Implementing** student feedback surveys to monitor and improve teaching practices.

2. Fundraising and Resource Mobilization

A. Establishing an Institutional Development Office (IDO)

- **Creating** a dedicated office for fundraising, resource mobilization, and external partnerships.
- **Forming** an Institutional Development Office (IDO) to oversee fundraising activities and establish relationships with potential donors, alumni, and corporate sponsors.
- **Encouraging** Deans to lead fundraising campaigns for their respective faculties by identifying specific areas for funding, such as research, scholarships, or infrastructure development.
- **Exploring** grants from government agencies, international organizations, and corporate social responsibility (CSR) funds for research and community outreach initiatives.

Action Plan:

- **Appointing** a Director for the IDO with experience in fundraising and grant writing.
- **Organizing** donor events, industry conferences, and alumni networking opportunities to attract potential investors.

B. Strengthening Alumni Relations

- **Leveraging** the alumni network for fundraising, mentorship programmes, and industry connections.

- **Establishing** a dedicated alumni relations office to engage former students in university activities.
- **Creating** an alumni contribution fund that supports scholarships, student development programmes, and research projects.
- **Inviting** prominent alumni to contribute through mentoring, guest lectures, and financial support for institute initiatives.

Action Plan:

- **Organizing** annual alumni meetups and reunions to build a sense of community and foster long-term relationships with alumni.
- **Developing** an alumni portal for easy communication and engagement with former students.

3. Enhancing Research Status and Output

A. Establishing Research Clusters and Centers of Excellence

- **Creating** specialized research clusters and centers of excellence in emerging fields of science and technology.
- **Forming** research clusters around key focus areas such as Renewable Energy, Artificial Intelligence, Biotechnology, Quantum Computing, and Smart Cities.
- **Encouraging** collaboration between departments to undertake interdisciplinary research projects that address real-world problems.
- **Establishing** centers of excellence with funding from industry and government agencies to support high-impact research

Action Plan:

- **Identifying** potential research areas and allocate resources for establishing research clusters.

- **Developing** proposals for government and corporate funding to support the creation of centers of excellence.

B. Promoting Research Publications and Patents

- **Increasing** the number of research publications in high-impact journals and patents filed by faculty and students.
- **Encouraging** faculty to publish research in reputed international journals and conferences.
- **Creating** an incentive system that rewards faculty and students for publishing in high-impact journals and filing patents.
- **Establishing** partnerships with leading research institutions for collaborative research and joint publications.
- **Offering** seed grants for innovative research projects that have the potential for patent filing or commercialization.

Action Plan:

- **Organizing** workshops on writing research papers, preparing patent applications, and obtaining research funding.
- **Developing** an internal peer review system to improve the quality of research papers before submission.

C. Industry-Academia Collaboration

- **Strengthening** partnerships with industry to drive collaborative research, internships, and sponsored projects.
- **Establishing** industry-sponsored research projects and joint R&D centers to address challenges in the corporate world.
- **Encouraging** faculty and students to collaborate with industry professionals on research projects, internships, and consultancy assignments.

Action Plan:

- **Signing** memorandums of understanding (MoUs) with key industry players to formalize collaborative efforts.
- **Organizing** industry-focused seminars, workshops, and panel discussions to promote knowledge exchange and networking

4. Strengthening Institutional Rankings and Accreditation

A. Improving Institutional Rankings

To enhance the national and international rankings of PMIST through strategic initiatives

- **Identifying** the key metrics used in national and global rankings, such as NIRF (National Institutional Ranking Framework), THE (Times Higher Education), and QS (Quacquarelli Symonds).
- **Developing** strategies to improve these metrics, focusing on research output, student satisfaction, infrastructure, and international collaborations.
- **Setting** annual targets for improving rankings and creating accountability within departments to meet these goals

Action Plan:

- **Forming** a committee to analyze current rankings and propose steps for improvement.
- **Assigning** specific tasks to departments based on their areas of strength and weaknesses in the rankings.

B. Accreditation and Compliance

To ensure that all departments are compliant with accreditation requirements and improve accreditation scores.

- **Conducting** regular internal audits to ensure compliance with accreditation standards set by bodies such as NBA, NAAC, and NIRF.
- **Developing** action plans to address areas identified for improvement in previous accreditation cycles.
- **Encouraging** faculty to undergo training programmes that prepare them for accreditation processes and reviews.

Action Plan:

- **Scheduling** training sessions and workshops on accreditation requirements and preparation.
- **Developing** a timeline for compliance audits and accreditation application submission.

The External members appreciated the efforts taken to introduce new courses aligned with industrial requirements and recent trends, industry-specific skill courses and dual degree programmes from the current academic year 2024-2025. External members suggested to extend dual degree programme to other Arts and Science programmes also.

External members appreciated the strategic measures taken towards introducing mandate two or three online courses for students, fundraising and resource mobilization, strengthening alumni network and establishing research clusters. It was suggested that certain funded projects obtained long back that are ideal may be brought to working condition by availing Institutional fund or seed money by the faculty members.

The Chairperson, then asked the Deputy Director of IQAC to present the agenda items for discussion. The Deputy Director of IQAC took up the agenda items one by one for discussion.

IQAC109.01 CONFIRMATION OF THE MINUTES OF THE 108TH MEETING OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC).

The 108th meeting of the Internal Quality Assurance Cell was held on 30.05.2024 in the Conference Hall, IQAC Division and minutes were communicated to the members. The minutes were also placed in the 69th meeting of the Executive Council which was held on 25.07.2024 and got approved. No dissents or corrections have been received from the members. Hence it is decided that:

RESOLVED TO CONFIRM the minutes of the 108th meeting of the Internal Quality Assurance Cell held on 30.05.2024.

IQAC109.02 ACTION TAKEN REPORT ON THE MINUTES OF THE 108TH MEETING OF THE INTERNAL QUALITY ASSURANCE CELL.

RESOLVED TO NOTE the following actions taken on the suggestions given by the members during the 108th Meeting of the Internal Quality Assurance Cell.

a. Dissemination of the ten attributes and the metrics proposed in the new transformative NAAC Reforms 2024 (Binary Accreditation) to the Deans, Heads of the Departments, Criteria Convenors and Functional Heads.

b. System evolved to classify the courses under the categories of IKS, Skill orientation, Practical and Industry focus, Value addition etc., offered across various programmes of Regulations 2024.

c. Four capacity building programmes organized by IQAC and Twenty programmes organized by various departments for faculty members to update their knowledge on recent trends and advancements in emerging fields and technologies during June 2024 to August 2024.

d. Strategic measures taken to address the faculty members and students on the examination reforms introduced in Regulations 2024 through class committee and course committee.

e. Action taken to resubmit the revised budget for effective utilisation of the sanctioned budget for Seed Money proposals and other research activities.

f. Measures taken to group students based on their interest for future progression – Placement / Higher Studies / Entrepreneurs and develop corresponding plan of action to support the students' interest.

g. Steps taken to identify the possibilities for interdisciplinary works and startups by reviewing the titles of final year projects; brainstorming sessions organized with faculty members to improve the number of publications.

RESOLVED TO SUGGEST identification of faculty coordinators for the ten attributes as mentioned in transformative reforms and to evolve methods to work for each metrics by setting bench marks.

RESOLVED TO SUGGEST faculty members to attend FDPs in the relevant area organized by AICTE / UGC / NITTTR / ARPIT / research organization / other institute of National Importance etc.

RESOLVED TO SUGGEST FURTHER the Deans of faculties to take necessary steps in making the faculty members to complete the CO-PO attainment for the passed-out batch (May 2024) further to review the adherence of activity calendar planned by the Departments on monthly basis.

RESOLVED TO CONFIRM the action taken report on the recommendations and suggestions received from the members during the 108th meeting of the Internal Quality Assurance Cell.

IQAC109.03 TO INFORM THE MEMBERS ABOUT THE STUDENT COUNCIL ELECTION FOR THE ACADEMIC YEAR 2024-2025 AND THE ELECTED MEMBERS

RESOLVED TO NOTE the election conducted for University Student Council Office Bearers for the Academic year 2024-2025 in line with UGC directions and the recommendations of the Lyngdoh Committee.

The election for the University Student Council Office Bearers was conducted on 11.09.2024 for the Academic year 2024-2025 and the elected members for various posts are as follows:

Post of the Office Bearer	**Name of the Student**	**Year & Branch**
Advisor – 1	S. Hariharan 1210120131025	IV Year B. Tech ECE
Advisor – 2	B. Sivasree 121011101429	IV Year B. Tech Biotech
Chairperson	R. Jeeva Balan 122012169309	III Year B. Sc. CS
Vice-Chairperson	S. Salma 122011012824	III Year B. Tech. CSE
Secretary	S. Eniyan 123012162359	II Year BBA
Joint-Secretary	Akshaya 123011083025	II Year B. Com. CA

RESOLVED TO APPRECIATE maintaining Gender equality (50:50) in the selection process and welcomed the newly elected Students' Chairperson Mr. Jeeva Balan, III-year B. Sc. Computer Science and Vice-chairperson Ms. S. Salma, III-year B. Tech CSE for this meeting of IQAC as members (representing students).

IQAC109.04 **TO INFORM THE MEMBERS ABOUT THE PARTICIPATION IN ONLINE MEETINGS ORGANIZED BY AICTE, NAAC & UGC.**

RESOLVED TO NOTE the participation of Vice-Chancellor, Registrar, Deans, and members of the IQAC office in the following online meetings organized by AICTE, NAAC, and UGC.

a. AICTE conducted an online meeting on June 19, 2024 and launched guidelines for Industry-Academia Mobility, the appointment of Professors of Practice (PoP), and increase the mobility of women PoPs. These initiatives aim to facilitate knowledge exchange, bridge the gap between theory and practice, and promote a gender-inclusive participative academia.

b. NAAC organized a Stakeholder Consultative Meeting on June 26, 2024, to discuss the intricacies of a pilot survey that included metrics reduced in the Binary Accreditation Framework. A detailed version of the metrics and broader perspective measurements was released on July 16, 2024.

c. UGC organized an online meeting on September 6, 2024, with all Higher Education Institutions to discuss issues related to the effective implementation of NEP 2020 across HEIs.

IQAC109.05 **TO INFORM THE MEMBERS ABOUT THE QUALITY INITIATIVE PROGRAMMES ORGANIZED BY IQAC FOR THE FACULTY MEMBERS DURING MAY 2024 TO AUGUST 2024.**

RESOLVED TO NOTE AND APPRECIATE the quality initiative programmes organized by IQAC for the faculty members during May 2024 to August 2024.

a. A 'Six-day Refresher Workshop on Course Design in OBE and NBA Framework' was organized for all faculty members from June 20 to 25, 2024. Five faculty members who attended the 'Six-day Workshop on Course Design in OBE and NBA Framework' at IISc, Bengaluru, delivered the outcomes of the workshop to the faculty members.

b. TUV Training India Company conducted the 'ISO 21001:2018 Educational Organizations Management System (EOMS) Internal Auditor Training Course' on July 13 & 14, 2024. Thirty faculty members were certified as 'Trained Internal Auditors' for ISO 21001:2018.

c. A Faculty Development Programme on 'OBE and the Methodologies to Derive CO-PO Attainment' was organized on August 6, 2024. Eighty faculty members attended the programme, which was conducted by resource person Prof. N. C. Shivaprakash, Former Professor, Department of Instrumentation and Applied Physics, IISc, Bengaluru.

d. A Faculty Development Programme titled 'Insights on Quantum Computing and Start-ups' was organized on August 16, 2024. The programme was attended by forty (40) faculty members and featured

three distinguished resource persons: Prof. S. Chandrasekaran, Mentor Professor, Bharathiar University, Coimbatore, Dr. V. Mahalingam, Founder Director, QualiGrafe Author Services, Coimbatore and Mr. R. Ravichandran, AI Consultant for Startups and International Projects, Coimbatore.

IQAC109.06 TO INFORM THE MEMBERS ABOUT THE NIRF 2024 RANKING SCORE OBTAINED BY PMIST UNDER VARIOUS CATEGORIES.

RESOLVED TO NOTE the scores obtained by PMIST in NIRF 2024 ranking process under various parameters for the following categories as detailed in the following table.

Parameters	Architecture	Management	Engineering	Overall	University
TLR	55.81	43.36	40.20	38.84	38.84
RP	12.49	0.08	3.60	2.54	2.54
GO	63.59	43.44	27.71	44.62	44.62
OI	48.10	49.57	40.72	42.05	42.05
PP	18.54	0.00	0.90	0.48	12.33
Score (100)	**44.20**	**26.67**	**22.84**	**25.59**	**26.78**

Note: TLR – Teaching, Learning & Resources, RP – Research & Professional practice, GO – Graduate Outcomes, OI – Outreach and Inclusivity, PP – Peer Perception

Analysis of PMIST scores, with the scores of NIRF-ranked institutions shows that Architecture missed ranking by a marginal difference of 3 to 4 marks in total, whereas, in other categories, the scores need to be doubled to achieve a ranking in NIRF.

RESOLVED TO SUGGEST strategic measures such as building network, brand building, active social media utilisation, publicizing the activities organized by the Departments etc., need to be evolved to raise the score in Peer Perception under all the categories as the score obtained is very meagre.

RESOLVED TO RECOMMEND planning and effective training for students on soft skills, value added courses, skill-oriented courses, industry required courses, etc., and make particularly, Engineering students' industry ready before their final semester and fetch placement with good pay-package so that the score in graduate outcomes in the Engineering category may raise.

RESOLVED TO SUGGEST evolving operative measures towards research publication and consultancy to increase the score in Research and Professional practice.

IQAC109.07 TO INFORM THE MEMBERS ABOUT THE PROGRESS OF PMIST UNDER VARIOUS METRICS DURING MAY 2024 TO AUGUST 2024.

RESOLVED TO NOTE AND APPRECIATE the following progress made in curricular aspects:

a. Steps taken in academic and assessment reforms in the Regulations 2024 for all UG and PG programmes to meet the statutory requirements.
b. Curriculum flexibility reflected through new reforms such as off-campus courses and credit transfers, Honours Degrees, Minors, Specializations, flexibility to add or drop courses, and provisions for an authorized break of study, among others.
c. Assessment components such as handwritten notes and Objective Type tests (MCQs) are given weightage for continuous assessment.
d. Note-taking demands more effort than reading or learning. Handwritten notes are included as an assessment component for evaluation in Regulation 2024. This addresses the K2 level of the cognitive domain in Bloom's taxonomy, focusing on memory recall, mental attention, visual focus, concentration with awareness, and eye-hand coordination. The time pressure of selecting key points and recording them while simultaneously comprehending new information places significant demands on the central executive and other components of working memory.

RESOLVED TO NOTE the faculty resources, online courses registered and the student enrollment for the academic year 2024-2025:

a. Faculty Resources

Percentage of Full-time teachers (305/455): 67%

Percentage of Full-time teachers with Ph.D. (140/305): 46%

Average Experience of Full-time teachers: 6.5 years

b. NPTEL / Online Courses (June 2024 – Dec. 2024)

No. of faculty members registered : 34

No. of Students registered : 191

c. Student Enrollment (2024-2025)

Sanctioned Intake : 3188

No. of Students admitted : 2265

Percentage of students admitted : 71%

RESOLVED TO NOTE AND APPRECIATE the grant received for the Student Projects from TNSCST for the following projects worth Rs. 7,500/- each.

1. **Title:** Enhancement of Recycle Paper Quality by Blending with Bamboo-Fibered Starch followed by Fruit Peel-Derived Enzyme Treatment
   Students: Ragasuthi M., Nilofer Nisha S.
   Supervisor: Dr. A. Ashokkumar, Associate Professor
   Department: Bio Technology (BS-8907)

2. **Title:** Hate Speech Detection and Classification Using Natural Language Processing and Deep Learning in Online Social Networks
   Students: Abirami B., Bothini R., Rubalatha S., Sowndharya S.
   Supervisor: Dr. K. Anitha, Assistant Professor
   Department: Computer Science and Engineering (CSE-2347)

RESOLVED TO NOTE the various training / counselling programmes organized and the achievements of students during the period May - August 2024 are listed below:

No. of career counselling / competitive examination trainings conducted by various Departments	01
No. of Capacity development and skill enhancement programmes organized for students by various Departments	16
No. of students qualified in NCC 'B' Certificate Examination	17
No. of awards / medals won by students for outstanding performance in sports (District Level): • Gold (2) • Silver (2) • Bronze (1)	05
No. of Programmes organized: • Sports (1) • Technical event / Symposium (05) • Clubs and Societies activities (8)	14
No. of Alumni activities / Lectures conducted	04
Student Progression for 2023-2024 (Overall)	
Total no. of outgoing students	1521
No. of students Placed through 46 placement drives Percentage of Students Placed (469/1251)	469 37%
No. of students opted Higher Education Percentage of Students opted Higher Education	270 25%

RESOLVED TO SUGGEST measures to improve student progression like (i) tracking students through mentors even after course completion (ii) organizing placement drives with the support from Alumni (iii) continuous rapport with industrialists and HRs of companies, etc.

RESOLVED TO NOTE the ongoing activities in research and innovations during May 2024 to August 2024 as listed below:

Research Project Proposals submitted	08
Research Scholar completed Public Viva-Voce	02
Research Scholars Submitted Ph.D. Thesis	08
No. of Scopus indexed research publications	55
No. of Books published	04
No. of Book Chapters published	12
No. of MoUs signed	04
No. of Patents filed	07

RESOLVED TO SUGGEST appreciations to research supervisors on completion of Ph.D. of their scholars.

RESOLVED TO NOTE AND APPRECIATE the revenue generated through consultancy amounted to Rs. 16,40,991/-.

RESOLVED TO NOTE AND APPRECIATE sustainability outcomes and green initiatives carried out as listed below:

a. PMIST faculty members and students attended the Grama Sabha meeting on August 15, 2024, in five UBA-adopted villages to identify local issues and discuss potential PMIST interventions. Additionally, they planted trees under the 'Ek Ped Maa Ke Naam' campaign with community participation as a tribute to mothers. Forty-one students and eight faculty members took part in the event.

b. Indian Renewable Energy Day was organized at Government High School, Aachampatti (a Periyar PURA Village) on August 20, 2024. Lecture on ‘Energy and its Need’ and a showcase of Solar Energy and Bio Energy models were organized for the school students. Sixty-five students and seven faculty members participated in the event.

IQAC109.08 **TO INFORM THE MEMBERS ABOUT THE STUDENT INDUCTION PROGRAMME AND FACULTY INDUCTION PROGRAMME ORGANISED FOR NEW ENTRANTS.**

RESOLVED TO NOTE AND APPRECIATE the conduct of

a. three-week mandatory student induction programme, comprising of physical activities, creative arts, universal human values, proficiency modules, lectures by eminent people, visits to local areas, and familiarization with the department / branch and innovations for all first-year students from 08.07.2024 to 26.07.2024.

b. mandatory faculty induction programme (Guru Dakshta), consisting of ten modules covering 170 hours, organized for newly inducted faculty members from 20.06.2024 to 25.07.2024.

IQAC109.09 **TO INFORM THE MEMBERS ABOUT THE FORMATION OF NEW FACULTIES AND THE ASSOCIATED DEPARTMENTS AND THE NOMINATED DEANS AND HEADS.**

RESOLVED TO NOTE the formation of six faculties, associated departments and the nominated Deans and Heads for effective conduct of the academic activities.

The faculties are formed based on the nature of the programmes offered by the departments attached to each faculty and considering the students' strength in each programme. The established new faculties along with nominated Deans are listed below:

Faculty	Dean
Faculty of Architecture and Planning	Ar. V. S. Kavitha
Faculty of Engineering and Technology	Dr. R. Kathiravan
Faculty of Computing Science and Applications	Dr. D. Maghesh Kumar
Faculty of Science and Humanities	Dr. P. Vijayalakshmi
Faculty of Management Studies	Dr. B. Mahendra Mohan
Faculty of Commerce	Dr. D. Umamaheswari

To oversee the overall academic activities of the Institute and ensure adherence to rules and regulations, curriculum development, and student welfare, two senior professors have been nominated to hold the positions of Dean (Academic Courses) and Dean (Learning and Development).

1. Dr. V. Violet Juli - Dean (Academic Courses)
2. Dr. J. Jeyachidra - Dean (Learning and Development)

The departments attached with each faculty and the nominated HoD details are given as follows:

a. Faculty of Architecture and Planning

Sl.No.	Department (1)	HoD
1.	Architecture and Planning	Ar. K. Jasmine Vidhya

b. Faculty of Engineering and Technology

Sl.No.	Departments (7)	HoD
1.	Aerospace Engineering	Dr. I. Karthic Subramaniyan
2.	Biotechnology	Dr. K. Geetha
3.	Computer Science and Engineering	Dr. R. Poonguzhali
4.	Civil Engineering	Dr. D. Thayalnayaki
5.	Electrical and Electronics Engineering	Dr. V. Hamsadhwani
6.	Electronics and Communication Engineering	Dr. C. Narmadha
7.	Mechanical Engineering	Mr. A. Pugazhenthi

c. Faculty of Computing Science and Applications

Sl.No.	Departments (4)	HoD
1.	Computer Science	Dr. D. Christy Sujatha
2.	Computer Applications	Dr. D. Ruby
3.	Informatics	Dr. A. Muthamizh Selvan
4.	Software Engineering	Dr. D. Magesh Kumar

d. Faculty of Science and Humanities

Sl.No.	Departments (10)	HoD
1.	Foundation Courses	Dr. S. Buvaneswari
2.	Languages	Dr. K. Selvam
3.	Mathematics	Dr. A. Sasikala
4.	Physics	Dr. P. Gayathri
5.	Chemistry	Dr. S. Sundaranayagi
6.	Political Science	Dr. D. Aarthi Saravanan
7.	Social Work	Dr. S. Parameswaran
8.	Education	Dr. G. Tamilvanan
9.	Physical Education	Dr. D. Ramesh
10.	Library Sciences	Dr. T. Narmadha

e. Faculty of Management Studies

Sl.No.	Department (1)	HoD
1.	Management Studies	Dr. J. Sathyapriya

f. Faculty of Commerce

Sl.No.	Department (1)	HoD
1.	Commerce	Dr. N. Subendiran

IQAC109.10 **TO INFORM THE MEMBERS ABOUT THE APPOINTMENT OF PROFESSORS OF PRACTICE IN THE DEPARTMENTS OF COMPUTER SCIENCE AND ENGINEERING, MECHANICAL ENGINEERING AND COMMERCE.**

RESOLVED TO NOTE the initiation taken to bring the industry and other professional expertise into the academic institutions through a new category 'Professors of Practice' as suggested by UGC.

RESOLVED APPRECIATE the appointment of the following five field experts, as Professors of Practice for a period of one year from July 1, 2024 **w**ith an aim to take real world practices and experiences into the class rooms and also to augment the faculty resources. They shall handle UG / PG classes, guide projects, supervise research scholars, deliver lectures, conduct workshops, and similar activities.

1. Dr. V. Mariappan, Director, Product Engineering, Brahmarsive Inc, Bangalore for the Department of Computer Science and Engineering.
2. Mr. Malaya Rout, Director, Data Science, Exafluence, Chennai for the Department of Computer Applications.
3. Mr. M. Krishna, Former Managing Director & CEO, Indian Operations of Global Multinationals, Pune
4. Mr. G. Nagarjun, Charted Accountant, Partner – Ramachandran & Murali Charted Accountants, Tirupur.
5. Mr. R. Ramachandran, Charted Accountant, Chennai.

RESOLVED TO SUGGEST further identification of such eminent field / industrial experts.

IQAC109.11 TO INFORM THE MEMBERS ABOUT THE INITIATION OF DUAL DEGREE PROGRAMME FOR ENGINEERING STREAM STUDENTS.

RESOLVED TO NOTE AND APPRECIATE the proposal to introduce dual degree programmes, focusing on core engineering students i.e., Civil, Mechanical, Aerospace, Electrical and Electronics, Electronics and Communication Engineering, and Biotechnology students enrolling in Computer Science and Engineering (CSE) or Artificial Intelligence and Data Science (AI & DS).

RESOLVED TO NOTE the committee constituted to provide appropriate guidelines for designing dual degree programmes to enhance students' expertise in multiple disciplines, provide broader career opportunities and increased employability, foster interdisciplinary research and collaboration, and equip students with advanced skills in emerging areas like AI & DS and other thrust areas of Information Technology. The committee shall submit recommendations for the initiation of Dual Degree Programmes and provide guidance on framing the regulations.

The students of the core engineering programme need to complete the maximum of 96 credits to 100 credits in either Computer Science and Engineering (CSE) or Artificial Intelligence and Data Science (AI & DS) to acquire the dual degree.

IQAC109.12 **TO INFORM THE MEMBERS ABOUT THE INITIATION TAKEN TO PROMOTE ACADEMIC AND RESEARCH ACTIVIITES THROUGH INTERNATIONAL COLLABORATIONS.**

RESOLVED TO NOTE AND APPRECIATE the activities under Internationalization:

a. Ms. R. Rabitha, Final year Bio-technology (Batch 2021 – 2025) visited MacEwan University, Edmonton, Canada for Internship under *Mitacs* Global research Internship 2024 from 19.05.2024 to 09.08.2024.

b. Dr. P. Ilangovan, AP (SS) along with four students attended 'Make A Difference Enterprise (MADE) 2024' workshop in Taylor's University, Malaysia from 16.07.2024 to 25.07.2024.

c. MoU initiated and signed between Southern Methodist University, United States of America and PMIST with the following objectives – (i) Student Exchange for Academic Projects (ii) Joint Research Projects (iii) Academic development (iv) Student and Faculty exchange and (v) Joint Academic activities.

d. Taylor's University and PMIST have identified the following areas for potential bilateral collaboration for signing of MoU – (i) research collaboration (ii) student faculty exchange (iii) academic exchange (talks, forums, lectures, etc.) (iv) joint supervision for postgraduate students.

RESOLVED TO NOTE AND APPRECIATE the proposal to encourage students to take Semester-abroad programme at universities

abroad for carrying out their research projects / internships. Studying abroad can help students broaden their horizons and gain new perspective.

The collaborations with universities abroad, would help to address the challenges in Academics and Research. This will also accelerate the progress of our institution and enhance the quality of our education.

IQAC109.13 TO INFORM THE MEMBERS ABOUT THE PROPOSALS PLANNED TOWARDS QUALITY ENHANCEMENT.

RESOLVED TO NOTE AND APPRECIATE the initiatives being planned in the various areas such as curriculum enrichment, pedagogical approaches, research infrastructure and overall development to meet the expectations of the stakeholders and to compete in the rapidly growing environment. These remarkable improvements would significantly contribute to the institution's continued excellence.

IQAC109.14 OTHER ITEMS IF ANY WITH THE PERMISSION OF THE CHAIR.

RESOLVED TO PRESENT the AQAR 2023-2024 data to be uploaded in the NAAC portal during the next meeting of the Internal Quality Assurance Cell.

RESOLVED TO SUGGEST the departments to conduct coaching classes for competitive examinations like GATE, TNPSC, CAT, etc., from second year onwards.

RESOLVED TO SUGGEST the Centre for Institute Industry Interaction to conduct training programmes along with the placement coordinators and placement representatives of the departments, for pre-final and final year students to face the interview.

IQAC109.15 TO FIX THE DATE AND TIME FOR THE NEXT MEETING OF THE INTERNAL QUALITY ASSURANCE CELL.

RESOLVED TO CONDUCT the next meeting (110th meeting) of the Internal Quality Assurance Cell on 14.12.2024 (Saturday) at 11.00 a.m.

Dr. AR. UMAYAL SUNDARI
Deputy Director / IQAC

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