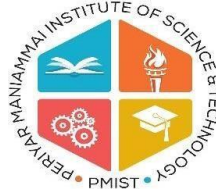


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**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
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## **FORTY FOURTH MEETING OF THE ACADEMIC COUNCIL**

### **MINUTES**

**DATE & TIME: 24.02.2024, 10:30 a.m.**

**VENUE: Richard Dawkins Hall  
Periyar Maniammai Institute of  
Science & Technology  
Thanjavur**

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

## FORTY FOURTH MEETING OF THE ACADEMIC COUNCIL

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**PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY  
FORTY FOURTH MEETING OF THE ACADEMIC COUNCIL**

**Held on 24-02-2024 at 10.30 a.m.**

**(Venue: Richard Dawkins Hall, Periyar Maniammai Institute of Science & Technology, Thanjavur)**

**MINUTES**

At the outset, the Chairperson warmly welcomed the distinguished members of the Academic Council, briefed about the upcoming academic activities. The members as listed in Annexure were present:

**AC044.01 CONFIRMATION OF THE MINUTES OF THE FORTY  
THIRD MEETING OF THE ACADEMIC COUNCIL.**

**RESOLVED TO CONFIRM** the minutes of the 43<sup>rd</sup> meeting of the Academic Council.

**AC044.02 ACTION TAKEN REPORT ON THE MINUTES OF THE  
43<sup>RD</sup> MEETING OF THE ACADEMIC COUNCIL.**

**RESOLVED TO NOTE** the action taken based on the minutes of the 43<sup>rd</sup> meeting of the Academic Council.

**RESOLVED TO NOTE** the action taken to include the course outcome statements as suggested by Dr. Latha Tamilselvan for the courses which are offered to the research scholars.

**AC044.03** **TO CONSIDER AND APPROVE THE INTRODUCTION OF A NEW DEGREE PROGRAMME B.TECH. IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE DURING THE ACADEMIC YEAR 2024 – 2025.**

**RESOLVED TO APPROVE** the introduction of new degree programme B.Tech. in Artificial Intelligence and Data Science during the academic year 2024-2025 with the initial intake of 60 students.

**RESOLVED TO NOTE** the infrastructure and faculty requirements as submitted by the Department of Computer Science and Engineering.

**RESOLVED FURTHER TO NOTE** the request made to AICTE in this regard by uploading the necessary details in the portal and the approval awaited.

**AC044.04** **TO CONSIDER AND APPROVE THE RE-INTRODUCTION OF THE PG PROGRAMME, M.TECH. COMPUTER SCIENCE AND ENGINEERING FROM THE ACADEMIC YEAR 2024 - 2025 WITH THE INTAKE OF 18 STUDENTS.**

**RESOLVED TO NOTE** the demand for the PG Degree programme, M.Tech. Computer Science and Engineering and the enquiries received by PMIST for admission to this programme.

**RESOLVED TO APPROVE** the re-introduction of the PG Degree programme, M.Tech. Computer Science and Engineering from the academic year 2024 - 2025 with the initial intake of 18 students.

**AC044.05 TO CONSIDER AND APPROVE THE INCREASE IN INTAKE OF STUDENTS FOR THE DEPARTMENT OF SOFTWARE ENGINEERING (ARTS AND SCIENCE).**

**RESOLVED TO APPROVE** the increase in intake of students from 30 to 60 from the academic year 2024 - 2025 for both programmes B.Sc. Artificial Intelligence and B.Sc. Cyber Security offered by the Department of Software Engineering considering the demand for those courses.

**AC044.06 TO CONSIDER AND RATIFY THE INCREASE IN INTAKE PROPOSAL SUBMITTED TO AICTE FOR ITS APPROVAL TO ADMIT CANDIDATES FROM THE ACADEMIC YEAR 2024 – 2025.**

**RESOLVED TO RATIFY** the action taken by the Institute towards submission of application for the grant of approval, to offer various undergraduate and postgraduate programmes in the academic year 2024 – 2025 (as listed in the following table) as per guidelines stated in the new Approval Process Handbook released by AICTE.

**RESOLVED FURTHER TO RATIFY** the submission of application to AICTE for grant of approval towards increase in intake of students from the academic year 2024 - 2025 for few existing programmes as listed in the following table.

**RESOLVED TO NOTE** the submission of application to AICTE including the programmes BBA and BCA as they have been brought under the AICTE regulations from the academic year 2024 – 2025.



The details about the applications submitted to AICTE are furnished below.

<b>Sl.No.</b>	<b>Programme</b>	<b>Sanctioned Intake 2023 - 2024</b>	<b>Proposed New Intake 2024 - 2025</b>
1	B.Tech. Aerospace Engineering	30	30
2	B.Tech. Biotechnology	60	60
3	B.Tech. Civil Engineering	60	60
4	B.Tech. Computer Science and Engineering	120	120
5	B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	30	60
6	B.Tech. Computer Science and Engineering (Cyber Security)	30	60
7	B.Tech. Electronics and Communication Engineering	60	120
8	B.Tech. Electrical and Electronics Engineering	30	30
9	B.Tech. Mechanical Engineering	60	60
10	MBA	180	180
11	Master of Computer Applications	180	180
12	M.Tech. Nanotechnology	18	18
13	M.Tech. Wireless Communication	18	18
14	M.Tech. Environmental Engineering	18	18
15	M.Tech. Renewable Energy	18	18
16	M.Tech. Power Electronics and Drives	18	18
17	BBA	210	300
18	BCA	240	240
19	B.Tech. Artificial Intelligence and Data Science	-	60
20	M.Tech. Computer Science and Engineering	-	18

**AC044.07 TO CONSIDER AND APPROVE THE AMENDMENTS IN THE REGULATIONS – 2023 REGARDING HONOURS DEGREE IN ALL PROGRAMMES WITH OR WITHOUT SPECIALIZATIONS.**

**RESOLVED TO APPROVE** the amendment in the Regulations 2023 for the award of the Honours degree in all programmes offered at Periyar Maniammai Institute of Science & Technology with or without domain specific specializations.

**RESOLVED TO RECOMMEND** the option for the students to enroll for Honours Degree only at the end of the second semester of each programme provided the students have minimum of 8.0 CGPA at the end of first year having passed all the courses in the first attempt.

**RESOLVED TO RECOMMEND** adopting AICTE guidelines that students opt for award of Honours Degree should earn 18 to 20 additional credits by registering for 5 or 6 additional domain specific courses from Semester III to Semester VII in addition to mandatory credit requirement.

**RESOLVED TO ALLOW** the students opting for Honours Degree to learn one or two courses online as per the Regulations of the Institute.

**RESOLVED TO APPROVE** the guidelines (i.e., eligibility criteria, registration procedure, additional course work requirement and award of Honours qualification) to be followed by the Institute regarding award of Honours degree as stated below.

## **REGULATIONS RELATED TO AWARD OF HONOURS DEGREE**

### **B.Tech.(Hons.) Degree Programme**

**Honours is a specialized degree** that focuses on the area of the students' interest, which encourages advanced levels of study and multidisciplinary learning. Honours qualification enhances professional development and facilitates gaining recognition at the time of graduation for advanced and distinguished work contributed by the undergraduate students.

### **Eligibility Criteria for Registration**

Every student at the Institute intending to register for the “Honours” qualification shall fulfill the following academic requirements:

- a. Registration to “Honours” qualification shall start from third semester onwards.
- b. Students should have passed all the courses of first and second semesters in the first attempt and have an overall 8.0 CGPA.
- c. The lateral entry students / B.Sc. graduates should undergo two additional courses as recommended by the respective department, one course in the 3rd semester and the other course in the 4th semester.

### **Registration Procedure**

- i. Any student who meets the eligibility criteria specified above and intends to register for the “Honours” qualification shall apply to the Institute through HoD in a prescribed form along with the prescribed application fee within 15 days after notification by the Institute.
- ii. There will be no limit on the intake of students for registration for “Honours” qualification.
- iii. Notification for approved registrants will be notified by the Dean (Academic Courses) within a week after application.
- iv. If registered, the students shall pay a one-time non-refundable registration fee as prescribed by the Institute to confirm the registration.

### **Additional Course Work Requirement**

- i. “Honours” Degree shall be awarded to well performing UG students on earning the specific extra credits after satisfying the relevant degree award conditions.
- ii. In addition to the courses prescribed by the Institute to be completed successfully in all the semesters for the relevant degree award, each student registered for “Honours” degree qualification shall have to take up additional course works that lead to an additional 18 to 20 credits as recommended by AICTE.
- iii. All the additional course works should be completed within the minimum prescribed time for the award of the degree.
- iv. Students should obtain the grade  $\geq$  A in all the additional course works.

### **Award of “Honours” Qualification**

- i. All the students who successfully complete the additional courses as prescribed and satisfied the requirement shall be eligible for the award of “Honours” degree.
- ii. “Honours” Degree shall be awarded to well performing UG students on earning the specific additional credits as prescribed and satisfying the requirement and the relevant degree award conditions.
- iii. Students should have obtained a CGPA  $\geq$  8.0 at the end of the eighth semester and have satisfied additional credits consideration prescribed for “Honours” degree.

### **Guidelines**

- i. The Dean (Academic Courses) of the Institute shall submit the list of students who are eligible for the award of the “Honours” degree along with the total credits earned by each student to the Office of the Controller of Examinations. The list shall be validated by the Faculty Advisors of the students under consideration and endorsed by the Head of the Department.

- ii. If the students registered for “Honours” qualification cannot meet the requirement as stated, they shall not be considered for the award of “Honours” degree. However, they shall be awarded only B.Tech. degree or B.Tech. degree with Specialization.
- iii. Students may continue or deregister from the “Honours” qualification if they do not meet the specified requirement.
- iv. The “Honours” qualification shall be suffixed to the respective degrees and shown in the degree certificate as a recognition of higher achievement by the student concerned.
- v. All the students fulfilling the requirement shall be entitled to receive the transcripts indicating both their achievements.

**AC044.08 TO CONSIDER AND APPROVE THE AMENDMENTS IN THE REGULATIONS – 2023 REGARDING INCLUSION OF GRADE POINT AVERAGE IN THE GRADE CARD EVEN IF A STUDENT HAS FAILED IN ONE OR MORE COURSES IN A SEMESTER.**

**RESOLVED TO APPROVE** to include the Grade Point Average (GPA) measure for each semester in the grade card / sheet even when a student fails in one or more courses within a semester.

**RESOLVED TO RECOMMEND** calculating the Grade Point Average based on the grades obtained in the courses, the students have passed.

AC044.09

**TO CONSIDER AND APPROVE THE AMENDMENTS IN THE REGULATIONS – 2023 REGARDING THE CHANGE IN THE WEIGHTAGES OF INTERNAL MARKS AND END SEMESTER EXAMINATION MARKS**

**RESOLVED TO NOTE** varying weightages are assigned to the direct assessment of engineering and arts & science courses.

**RESOLVED TO APPROVE** the proposal of a consistent weightage pattern for all the courses in the University to ensure uniformity in the evaluation system as shown in the table.

**RESOLVED TO RECOMMEND** each course, Theory, Theory Integrated with Practical, Practical, Practical Integrated with Theory and Project work shall be evaluated for a maximum of 100 marks, some domain specific courses included under Employability Enhancement Courses are evaluated by internal assessments and there is no evaluation for Audit Courses.

SL.No.	Category of Courses	Marks Weightage (%)	
		Continuous Assessment	End Semester Examination
1	Theory Courses	40	60
2	Laboratory Courses	75	25
3	Theory integrated with Laboratory Courses	Theory – 20 Laboratory - 20	Theory - 60
4	Laboratory integrated with Theory Courses	Theory – 25 Laboratory - 50	Laboratory - 25
5	Project Work	60	40
6	Value Added Courses, Skill Development Programmes, Internship and Online Courses (with one credit)	100	-

**AC044.10 TO CONSIDER AND APPROVE THE AMENDMENTS IN THE REGULATIONS – 2023 REGARDING WAIVING OF INTERNAL ASSESSMENT MARKS FOR STUDENTS WHO ARE UNABLE TO PASS THE COURSE AFTER A SPECIFIED NUMBER OF ATTEMPTS**

**RESOLVED TO APPROVE** the amendments to be made in the regulations - 2023 regarding waiving of internal assessment marks for students who are unable to pass the course after **two** number of attempts.

**RESOLVED TO RECOMMEND** if a student fails to obtain pass marks (Internal Assessment + End Semester Examination) in the third or subsequent attempts, then the student shall be declared to have passed the examination if he / she secures a minimum of 50 percent marks prescribed for the University end semester examinations (40 percent marks in case of Arts and Science programmes) by waiving the Internal Assessment marks.

**RESOLVED TO RECOMMEND** the rule of waiving the internal assessment marks shall be implemented from the current academic year.

**AC044.11 TO CONSIDER AND APPROVE THE AMENDMENTS IN THE REGULATIONS – 2023 REGARDING CONDUCT OF SUPPLEMENTARY EXAMINATIONS**

**RESOLVED TO APPROVE** the amendments to be made in the regulations - 2023 regarding conduct of supplementary examinations at the end of each semester for the benefit of students.

**RESOLVED TO RECOMMEND** following certain stringent rules and policies which have been stated below to avoid the complications and the irregularities of misusing this facility.

1. Only those Students who obtained "RA" grade and have prescribed attendance and above in a course are eligible to apply for Supplementary Examination.
2. Registration shall be made for supplementary examination within the stipulated period from the date of notification.
3. A student is eligible for only one Supplementary Examination for any course. No second chance will be given. In case a student fails in the Supplementary Examination, he / she must rewrite the examination along with the regular stream in the subsequent semesters, as and when it is conducted.
4. Students who miss the end-semester examination due to valid medical or some other reason may be permitted with the consent of the Dean (Academic Courses) to appear for the supplementary examination(s) subject to fulfilling of attendance requirement.
5. Supplementary Examinations will be conducted during the first two weeks after the commencement of the next semester.
6. Supplementary examination will be considered as an alternate to the end-semester examination only. The internal assessment marks already secured by the students will be considered for finalizing the grade.
7. A minimum of 50 percent of marks prescribed for the end semester examination (40 percent in case of Arts and Science courses) should be scored in the supplementary examination(s) to declare the result as have passed the course and acquired the relevant number of credits.

**AC044.12 TO INFORM THE ACADEMIC COUNCIL ABOUT THE MOUs SIGNED WITH THE CORE INDUSTRIES FOR SKILL DEVELOPMENT AND TRAINING**

**RESOLVED TO NOTE** the MoUs signed with core industries and local industries by various departments during the academic year 2023 – 2024 in the perspective of Institute-Industry collaboration.



**AC044.13 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE PATENTS FILED BY THE FACULTY OF VARIOUS DEPARTMENTS.**

**RESOLVED TO NOTE** the 8 patents filed by the faculty of various departments during the period October 2023 to January 2024.

**AC044.14 TO CONSIDER AND RATIFY THE LIST OF COURSE WORKS AND THE RESPECTIVE SYLLABUS TO BE OFFERED TO THE RESEARCH SCHOLARS IN THE ACADEMIC YEAR 2023-2024.**

**RESOLVED TO RATIFY** the list of courses and the respective syllabus which are to be offered to the research scholars in the academic year 2023 – 2024 based on the recommendations of the respective doctoral committees and followed by the Research Advisory Committee.

**AC044.15 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE RESEARCH SCHOLAR WHO HAS COMPLETED PUBLIC VIVA - VOCE EXAMINATION.**

**RESOLVED TO NOTE** the Research Scholar, Mr.D.Selvabharathi (Reg.No. 217012857013) pursued his research under the guidance of Dr.N.Muruganatham, Associate Professor, Department of Electrical and Electronics Engineering defended his thesis titled, “**Battery Health and Performance Monitoring System**” on **15-11-2023** and completed his public viva-voce examination successfully.

**AC044.16 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE RESEARCH SCHOLAR WHO HAS SUBMITTED THE PH.D. THESIS.**

**RESOLVED TO NOTE** the Research Scholar, Mr.M.Prabhakaran (Reg.No. 217012860025) who is pursuing research under the guidance of Dr.D.Jayasimman, Professor, Department of Mechanical Engineering submitted his thesis titled, “**An Investigation of Mechanical Characterization and Failure Mode in Dissimilar Resistance Spot Welding of SS 347 and DSS 2205 Stainless Steels**” on 06-11-2023 for further process.

**AC044.17 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE RESEARCH SCHOLARS WHO HAVE SUBMITTED THE SYNOPSIS OF THEIR PH.D. WORK.**

**RESOLVED TO NOTE** the Research Scholars, Mr.D.Ravichandran (Reg.No. 217012857012) who is pursuing research under the guidance of Dr.N.Muruganantham, Associate Professor, Department of Electrical and Electronics Engineering and Mr.M.Subburayan (Reg. No. 216012866012) who is pursuing research under the guidance of Dr.N.Lenin, Assistant Professor (SS), Department of Languages have submitted the synopsis of their research on 06-11-2023 and 24-01-2024 respectively for further process.

**AC044.18 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE EXTENSION PERIOD GRANTED TO THE RESEARCH SCHOLARS TO COMPLETE THEIR WORK.**

**RESOLVED TO NOTE** the extension period granted to 3 research scholars (as given in the following table) based on their request and on the recommendations of the Research Advisory Committee as per Regulations.

Sl. No.	Name / Department / Reg. No.	Date of completion	Extension Period (months)	Extension up to
1.	Mr. Subhash Abel Kalarikkal Department of Education / 214012873008	09-01-2024	12	08-01-2025
2	Mr. R. Karthick Department of Electronics and Communication Engineering / 214012856020	23-09-2023	18	22-03-2025
3	Mr. M. Thirupathi Department of Electronics and Communication Engineering / 217012856026	03-09-2023	18	08-03-2025

**AC044.19 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE RESEARCH ARTICLES BY THE FACULTY MEMBERS WHICH ARE REFLECTED IN THE SCOPUS DATABASE DURING OCTOBER 2023 TO JANUARY 2024.**

**RESOLVED TO NOTE** the research articles published by the faculty members which are reflected in the Scopus database during October 2023 to January 2024.

**AC044.20 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE BOOKS AND THE BOOK CHAPTERS PUBLISHED BY THE FACULTY.**

**RESOLVED TO NOTE** the books 7 in number and book chapters 18 in number published by the faculty members of various departments during the period from October 2023 to January 2024.

**AC044.21 TO CONSIDER AND RATIFY THE ISSUANCE OF AN ORDER FOR RESEARCH SUPERVISOR RECOGNITION TO THE FACULTY.**

**RESOLVED TO RATIFY** the recommendation of the Research Advisory Committee for the recognition of research supervisor status to the faculty Dr.P.Geetha, Assistant Professor (SS), Department of Mathematics (Supervisor ID: 00.15.16.23).

**AC044.22 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE SEED MONEY GRANTED TO THE FACULTY TO CARRY OUT IN-HOUSE PROJECTS.**

**RESOLVED TO NOTE** the seed money amounts to Rs.1,00,000/- (Rupees One Lakh only) granted for carrying out and successful completion of the projects to the investigators who have submitted the project proposals as listed below.

<b>Sl.No.</b>	<b>Name of the Principal Investigator / Co-Investigator</b>	<b>Title of the Project</b>
1	Ms. T. Gurupriya Assistant Professor Department of Electronics and Communication Engineering	Dual Mode Air – Land (Drone cum Rover) Vehicle
2	Ms. S. Asha Assistant Professor, Department of Electronics and Communication Engineering	Integration of Boat Features into Dual Mode Drone – Rover Vehicle
3	Dr. K. Kesevan Assistant Professor (SG) Department of Physics	Effective Conversion of Mechanical Energy into Electrical Energy using Lever
4	Dr. G. Manivannan Assistant Professor Department of Physics	Functionalized Metal - Organic Frameworks and their Derived Materials for Environmental Applications

<b>Sl.No.</b>	<b>Name of the Principal Investigator / Co-Investigator</b>	<b>Title of the Project</b>
5	Dr. AR. Umayal Sundari Associate Professor Department of Physics  Dr. J. Jayarubi Assistant Professor Department of Physics	Design and Construction of an IoT based Mixed Solar Dryer
6	Mr. M. Karthick Assistant Professor Department of Education	The Impact of Mindfulness based Yoga Training on Pre- service Teacher Wellbeing and Classroom Management: A Randomized Controlled Trial
7	Dr. Anand Gnana Selvam Assistant Professor  Mr. M. Karthick Assistant Professor Department of Education	Towards Mastery: Augmented Reality Learning Systems and Their Influence on Cognitive Load in Mathematics Education

**RESOLVED TO RECOMMEND** to constitute a committee to monitor the progress of each project periodically and submit a completion report for the purview of the Executive Council.

**AC044.23 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL ABOUT THE PROJECT PROPOSALS SUBMITTED BY THE FACULTY TO VARIOUS FUNDING AGENCIES DURING THE PERIOD FROM OCTOBER 2023 TO JANUARY 2024.**

**RESOLVED TO NOTE** the submission of 9 project proposals to various funding agencies by the faculty from various departments during the period October 2023 to January 2024.

**AC044.24 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL REGARDING THE SCHOLARSHIPS AWARDED TO THE STUDENTS FOR THE ACADEMIC YEAR 2023 – 2024.**

**RESOLVED TO NOTE** the scholarships awarded to 1635 first year and lateral entry students for the academic year 2023 – 2024.

**RESOLVED TO NOTE** the renewal of scholarships for 1299 students who have passed in all the courses without arrear and have secured a minimum of 80 percent of attendance.

The details of scholarships awarded to the students in the academic year 2023-24 are given below.

<b>Sl.No.</b>	<b>No. of Students</b>	<b>Scholarship Amount Rs.</b>
1.	1635 (First Year & Lateral Entry)	1,32,28,500/-
2.	1299 (Renewal)	1,19,03,500/-
<b>Total no. Students (2934) and Amount</b>		<b>2,51,32,000/-</b>

(Rupees Two Crore Fifty One Lakh and Thirty Two Thousand only)

AC044.25

**TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL REGARDING THE ADVERTISEMENT RELEASED FOR APPOINTMENT OF FACULTY IN THE CADRES OF PROFESSOR / ASSOCIATE PROFESSOR / ASSISTANT PROFESSOR IN VARIOUS DEPARTMENTS.**

**RESOLVED TO NOTE** the advertisement released on 21-01-2024 for appointment of faculty in the cadres of Professor / Associate Professor / Assistant Professor in various departments.

**RESOLVED TO NOTE** the number of vacancy positions for teaching faculty under various categories which are furnished below.

Sl.No.	Department	No. of Vacancy positions as on 12.02.2024 (135)		
		Professor	Associate Professor	Assistant Professor
1.	Architecture	1	0	8
2.	Aerospace Engineering	0	2	1
3.	Biotechnology	0	1	1
4.	Civil Engineering	0	1	0
5.	Electronics and Communication Engineering	1	0	0
6.	Electrical and Electronics Engineering	2	1	1
7.	Mechanical Engineering	0	3	1
8.	Computer Science and Engineering	1	0	9
9.	Computer Science and Applications	4	7	1

Sl.No.	Department	No. of Vacancy positions as on 12.02.2024 (135)		
		Professor	Associate Professor	Assistant Professor
10.	Software Engineering	4	7	8
11.	Education	4	5	10
12.	Management Studies	3	5	2
13.	Commerce	2	6	3
14.	Political Science	1	1	2
15.	Social Work	1	0	0
16.	Periyar Thought	0	0	2
17.	Languages	1	2	11
18.	Mathematics	1	0	7
19.	Chemistry	1	0	0
<b>Total</b>		<b>27</b>	<b>41</b>	<b>67</b>

**RESOLVED TO NOTE** the total number of vacancies amounts to 135 across all teaching cadres.

**AC044.26 TO INFORM THE MEMBERS OF THE ACADEMIC COUNCIL REGARDING THE BEST PRACTICES FOLLOWED BY THE INSTITUTION.**

**RESOLVED TO NOTE** the best practices followed by the Institute ensuring its moto, Think-Innovate-Transform.



**RESOLVED FURTHER TO NOTE** the significant contributions by the Institute towards overall societal development facilitating higher education to the students from rural areas and practicing innovative research activities in Energy and Environment.

The best practices are listed below:

1. Education for all is essential to foster an egalitarian society. Periyar Maniammai Institute of Science & Technology (PMIST) provides quality education to serve downtrodden students, single-parent children, economically backward individuals, and those living in rural areas.
2. PMIST has taken a commendable initiative by adopting 67 villages in and around Thanjavur under the Periyar PURA scheme. This programme aims to enhance physical connectivity, knowledge connectivity, and economic connectivity for the benefit of rural communities.
3. The institution's commitment to a green policy encompasses various sustainable development activities. These include landscaping, vegetation, as well as water and energy conservation. Additionally, the institution focuses on effective waste management practices.
4. Right from its inception, PMIST has been institutionalizing the ideals of 'Thanthai Periyar' by paving the way for women's emancipation. Women are given equal opportunities to serve at various administrative levels. Similarly, girl students are also provided with opportunities to serve in various committees.

5. PMIST is indeed making commendable efforts by promoting sustainable agricultural practices that combine modern tools with ancient wisdom. These practices include techniques such as vermicompost, drip irrigation, organic farming, and water recycling.
6. PMIST is encouraging the faculty to focus on capacity building for quality education. This initiative aims to enhance their proficiency in teaching and equip them with innovative pedagogical skills, professional ethics, and experiences.
7. Students at PMIST benefit from a comprehensive range of opportunities, including skill enhancement courses, value added courses, in-plant training, internships, extracurricular and co-curricular activities, pre-placement training, and mentoring.
8. PMIST encourages students to take up consultancy services beyond regular class hours. In return, they receive remuneration for their services, which not only supports them financially but also helps them gain valuable experience and skills that enhance their employability and placement prospects.
9. Clear expectations for academic performance and behaviour have been set, and regularly communicating the standards and goals to aim high and strive for excellence.
10. Unique indigenous software is utilized for e-Governance, which provides constructive and timely feedback on assessments and performance.

**AC044.27 TO CONSIDER AND APPROVE THE CONSTITUTION OF SELECTION COMMITTEE TOWARDS SELECTION OF VARIOUS FACULTY POSITIONS.**

**RESOLVED TO APPROVE** the constitution of Selection Committee as per new UGC guidelines as stated below.

The Selection Committee to conduct interviews for recommending suitable candidates to the posts of Assistant Professor / Associate Professor / Professor shall consist of the following members:

- i. The Vice Chancellor or his / her nominee, who has at least ten years of experience as Professor, shall be the Chairperson of the Committee.
- ii. An academician not below the rank of Professor to be nominated by the Visitor/Chancellor, wherever applicable.
- iii. Three subject experts nominated by the Vice Chancellor out of the panel of names approved by the relevant statutory body of the University concerned.
- iv. Dean of the Faculty concerned, wherever applicable.
- v. Head / Chairperson of the Department/School concerned.
- vi. An academician representing SC / ST / OBC / Minority / Women / Differently abled categories to be nominated by the Vice Chancellor, if any of the candidates from any of these categories is an applicant and if any of the above members of the selection committee does not belong to that category.

**RESOLVED TO RECOMMEND** having the quorum of four members, including two outside subject experts at the time of conducting the interview.

**AC044.28 TO CONSIDER AND APPROVE THE ESTABLISHMENT OF CENTRE FOR SKILL AND ENTREPRENEURSHIP DEVELOPMENT.**

**RESOLVED TO APPROVE** the establishment of Centre for Skill and Entrepreneurship Development.

**RESOLVED TO RECOMMEND** molding the students with expertise such as life skills, soft skills and to develop their entrepreneurial skills through this centre.

**AC044.29 OTHER ITEMS IF ANY WITH THE PERMISSION OF THE CHAIR.**

The Chairperson asks the Dean (Curriculum Development) to present the Table Agenda, which is included as a separate item.

**AC044.30 TO FIX THE DATE AND TIME FOR THE NEXT MEETING OF THE ACADEMIC COUNCIL.**

**RESOLVED TO ACCEPT** the proposed date of conduct of the next meeting of the Academic Council on 04-05-2024 (Saturday) at 10.30 a.m.

**AC044.31 TO CONSIDER AND APPROVE THE START OF NEW PROGRAMMES IN THE ACADEMIC YEAR 2024-2025.**

**RESOLVED TO APPROVE** the introduction of new programmes B.Sc. Augmented Reality and Virtual Reality & B.Sc. Healthcare Analytics in the Department of Software Engineering and B.Sc. Mathematics and Data Analytics in the Department of Mathematics.

**RESOLVED FURTHER TO APPROVE** the initial intake of 120 students for the new programmes B.Sc. Augmented Reality and Virtual Reality & 30 students for B.Sc. Healthcare Analytics in the Department of Software Engineering and 30 students for B.Sc. Mathematics and Data Analytics in the Department of Mathematics.

## ANNEXURE

### 44<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 24-02-2024

#### MEMBERS PRESENT

Sl.No.	Name	Designation
1.	Dr.V.Ramachandran Chairperson	Vice Chancellor
2.	Dr.P.K.Srividhya Secretary	Registrar
3.	Dr.S.Asokan	Controller of Examinations
4.	Dr.V.Violet Juli	Associate Professor Department of Electronics and Communication Engineering & Dean Academic (Curriculum Development)
5.	Dr.J.Jeyachidra	Professor Department of Computer Science and Applications & Dean Academic (Teaching, Learning and Evaluation)
6.	Ar.V.S.Kavitha	Associate Professor Department of Architecture & Dean (i/c), Faculty of Architecture and Planning
7.	Dr.K.Kathiravan	Professor Department of Aerospace Engineering & Dean, Faculty of Engineering and Technology
8.	Dr.M. Sharmila Begum	Associate Professor Department of Computer Science and Engineering & Dean (i/c), Faculty of Computing Sciences and Engineering
9.	Dr.P.Vijayalakshmi	Associate Professor Department of Mathematics & Dean (i/c), Faculty of Humanities, Sciences and Management
10.	Dr.S.Kumaran	Professor Department of Biotechnology & Director, Innovation IPR and Community Engagement

<b>Sl.No.</b>	<b>Name</b>	<b>Designation</b>
11.	Dr.P.Balakumar	Professor Department of Biotechnology & Director, Research, Training and Publications
12.	Dr.D.Jeyasimman	Professor Department of Mechanical Engineering & Director, Academic Research
13.	Dr.Appavu Alias Balamurugan	Professor Department of Computer Science and Engineering & Director, Sponsored Research and MoU
14.	Dr.P.Guru	Associate Professor Department of Management Studies & Director, Centre for Institute Industry Interaction
15.	Dr.K.Selvam	Associate Professor Department of Languages & Director Training, Centre for Institute Industry Interaction
16.	Dr.L.Aruna	Assistant Professor (SG) Department of Software Engineering & Director (i/c), Centre for Skill Development
17.	Dr.C.V.Subramanian	Professor Department of Architecture & Director, Centre for Students and Administrative Services
18.	Dr.D.Umamaheswari	Professor Department of Commerce & Director, Educational Organisations Management System
19.	Dr.A.Anand Jerard Sebastine	Associate Professor Department of Social Work & Director (i/c), Centre for Rural Development
20.	Dr.Nam.Srinivasan	Professor & Director Centre for Excellence for Periyar Thought

<b>Sl.No.</b>	<b>Name</b>	<b>Designation</b>
21.	Dr.A.Ashok Kumar	Assistant Professor Department of Biotechnology & Director, Veeramani Mohana Centre for Quality-of-Life Engineering Research
22.	Dr.S.Senthamil Kumar	Professor Department of Civil Engineering & Director, Periyar Engineering Consultant Services
23.	Dr.K.Selvakumar	Assistant Professor (SG) Department of Political Science & Director (i/c), Dr.Kalaignar M.Karunanidhi Centre for Political Science
24.	Dr.C.Rajanandhini	Assistant Professor (SG) Department of Electronics and Communication Engineering & Director (i/c), Centre of Excellence for Next Generation Networks
25.	Mr.R.Rakesh	Assistant Professor (SS) Department of Electronics and Communication Engineering & Director (i/c), Centre for Excellence for Training and Research in Automation Technologies
26.	Dr.J.Sathyapriya	Associate Professor Department of Management Studies & Director (i/c), Centre for Human Resource Development
27.	Mr.D.Keerthivasan	Associate Professor Department of Civil Engineering & Director (i/c), Centre for Energy and Environment
28.	Dr.P.Aruna	Assistant Professor Department of Software Engineering & Director (i/c), E-Governance
29.	Dr.T.Narmadha	Director (i/c), Library
30.	Dr.D.Ramesh	Director Department of Physical Education
31.	Dr.A.P.Aruna	Chief Executive Officer Periyar Technology Business Incubator



<b>Sl.No.</b>	<b>Name</b>	<b>Designation</b>
32.	Mr.I.Karthic Subramaniayan	Assistant Professor (SS) & Head Department of Aerospace Engineering
33.	Ar.K.Jasmine Vidhya	Associate Professor & Head Department of Architecture
34.	Dr.D.Thaiyalnayaki	Assistant Professor (SG) & Head Department of Civil Engineering
35.	Dr.R.Poonguzhali	Associate Professor & Head Department of Computer Science and Engineering
36.	Dr.V.Hamsadhwani	Associate Professor & Head Department of Electrical and Electronics Engineering
37.	Mr.A.Pugazhenth	Assistant Professor (SS) & Head Department of Mechanical Engineering
38.	Dr.D.Maghesh Kumar	Associate Professor & Head Department of Software Engineering
39.	Dr.D.Ruby	Associate Professor & Head Department of Computer Science and Applications
40.	Dr.S.Buveneswari	Associate Professor & Head Department of Mathematics
41.	Dr.P.Gayathri	Assistant Professor (SG) & Head Department of Physics
42.	Dr.S.Sundaranayagi	Assistant Professor (SS) & Head Department of Chemistry
43.	Dr.G.Thamilvanan	Associate Professor & Head Department of Education
44.	Dr.B.Mahendra Mohan	Associate Professor & Head Department of Management Studies
45.	Dr.N.Jayanthi	Associate Professor & Head Department of Commerce
46.	Dr.D.Aarthi Saravanan	Assistant Professor & Head Department of Political Science
47.	Dr.S.Parameswaran	Assistant Professor (SS) & Head Department of Social Work
48.	Dr.S.P.Kulandaivel Babu	Professor Department of Electronics and Communication Engineering
49.	Dr.D.Kumar	Professor Department of Physics

<b>Sl.No.</b>	<b>Name</b>	<b>Designation</b>
50.	Ar.N.Ramesh Babu	Assistant Professor Department of Architecture
51.	Dr.V.A.Shamugavelu	Associate Professor Department of Civil Engineering
52.	Dr.A.E.Naryanan	Associate Professor Department of Computer Science and Engineering
53.	Dr.C.Vimala	Associate Professor Department of Mathematics
54.	Dr.AR.Umayal Sundari	Associate Professor Department of Physics
55.	Dr.S.Manjula	Assistant Professor Department of Computer Science and Engineering
56.	Dr.D.Christy Sujatha	Assistant Professor (SG) Department of Software Engineering
57.	Dr.V.Srithar	Assistant Professor Department of Computer Science and Applications
58.	Dr.J.Kesavan	Assistant Professor (SG) Department of Mechanical Engineering
59.	Dr.C.Anusuya @ Priya	Assistant Professor (SS) Department of Education
60.	Dr.G.Lakshmi Sutha External Member	Associate Professor Department of Electronics and Communication Engineering & Dean (Academic), National Institute of Technology, Puducherry
61.	Dr.Latha Tamilselvan External Member	Professor Department of Information Technology & Director (Management Information Systems) B.S.Abdur Rahman Crescent Institute of Science & Technology Vandalur, Chennai