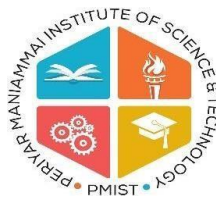


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**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
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FORTY FIFTH MEETING OF THE ACADEMIC COUNCIL

MINUTES

DATE & TIME: 04.05.2024, 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 FIFTH MEETING OF THE ACADEMIC COUNCIL

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

Held on 04-05-2024 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 and provided a briefing on the changes made to the nomenclature of the six faculties. These faculties were planned to be operational from the academic year 2024-2025, as per the minutes of the 42nd meeting of the Academic Council. He further explained the rationale behind conducting a common board of studies in six streams, which includes 37 undergraduate (UG) programmes. He informed the members about the formation of new regulations (Regulations 2024) for the B.Tech. programmes to be offered by the Institute. These regulations encompassed all the points discussed in the 44th meeting of the Academic Council. Towards the end of his deliberations, he highlighted the steps taken for faculty recruitment in various departments. Then, he requested the Deans and Heads of Departments (HoDs) to present the agenda items one by one for discussion.

The members as listed in Annexure were present.

AC045.01 CONFIRMATION OF THE MINUTES OF THE FORTY FOURTH MEETING OF THE ACADEMIC COUNCIL.

The 44th meeting of the Academic Council was held on 24-02-2024 in the Richard Dawkins Hall of the institution and minutes were communicated to the members. The minutes were also placed in the 68th meeting of the Executive Council which was held on 09-04-2024. The recommendations and suggestions by the members of the Executive Council are listed below.

RESOLVED TO APPROVE the minutes of the 44th meeting of the Academic Council held on 24-02-2024, except the resolution made for waiving the internal assessment marks for the students who are unable to pass the course even after two attempts.

RESOLVED TO APPROVE the strategies to be adopted for admitting the candidates to Honours Degree and the award of the same, conducting supplementary examinations every semester, and introducing GPA in the grade card every semester by calculating the same based on the grades obtained in the courses, the students have passed.

RESOLVED TO RECOMMEND adopting the UGC guidelines for the nomenclature of the new courses to be offered from the forthcoming academic year 2024 - 2025.

RESOLVED TO SUGGEST exploring the feasibility of introducing a new UG programme on B.Sc. Agriculture Science in collaboration with Delta Food Pvt., Ltd., Thanjavur.

RESOLVED TO SUGGEST correcting the nomenclature used for B.Sc. Computer Science with Specialization in Cyber Security, which has been stated as B.Sc. Cyber Security in both Agenda and Minutes of the meeting of the 44th Academic Council as pointed out by the members of the Executive Council.

No dissents or corrections have been received from the members of the Academic Council. Hence, it is decided that:

RESOLVED TO CONFIRM the minutes of the meeting of the 44th Academic Council except the resolution made for waiving the internal assessment marks for the students who are unable to pass the course(s) even after two attempts.

AC045.02 ACTION TAKEN REPORT ON THE MINUTES OF THE 44TH MEETING OF THE ACADEMIC COUNCIL.

Steps have been taken to implement the decisions made by the Academic Council, and subsequently by the Executive Council regarding the proposed academic activities of the Institute, considering the recommendations and suggestions provided by members of both councils.

The major activities initiated by the Institute are listed below and have been thoroughly discussed in the subsequent agenda items.

- a. Curriculum Design for all programmes including the proposed new programmes as per the present policies and guidelines of UGC / AICTE.

- b. Conduct of meetings of common Board of Studies by categorizing various similar / allied programmes into different groups to formulate modern curriculum and syllabus regarding first year courses.
- c. Formulation of new regulations by amending the existing regulations to include the new guidelines stated by UGC / AICTE.
- d. Recruitment of new faculty members in various departments.
- e. Uploading required information in the UTSAH portal as well as populating the ABC portal with students' assessment data.
- f. The nomenclature of the new programmes is changed as per UGC norms.

AC045.03 TO CONSIDER AND APPROVE THE MINUTES OF THE MEETINGS OF THE COMMON BOARD OF STUDIES RELATED TO VARIOUS STREAMS OF PROGRAMMES.

RESOLVED TO NOTE the conduct of meetings of the common board of studies by grouping 37 UG programmes offered by the Institute into 6 streams and the programmes associated with each stream, which are stated as follows:

- a. Computing Science and Applications
- b. Engineering
- c. Arts
- d. Science and Education
- e. Management and Commerce
- f. Architecture

a. Computing Science and Applications

Sl.No.	Programmes
1.	B.Sc. Computer Science
2.	B.Sc. Computer Science (Cyber Security)
3.	B.Sc. Animation & Multimedia
4.	B.Sc. Artificial Intelligence
5.	B.Sc. Computer Science (Augmented Reality and Virtual Reality)
6.	B.Sc. Healthcare Analytics
7.	B.Sc. Data Science
8.	B.Sc. Mathematics and Data Analytics
9.	BCA Bachelor of Computer Applications

b. Engineering

Sl.No.	Programmes
1.	B.Tech. Aerospace Engineering
2.	B.Tech. Biotechnology
3.	B.Tech. Civil Engineering
4.	B.Tech. Computer Science and Engineering
5.	B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)
6.	B.Tech. Computer Science and Engineering (Cyber Security)
7.	B.Tech. Artificial Intelligence and Data science
8.	B.Tech. Electrical and Electronics Engineering
9.	B.Tech. Electronics and Communication Engineering
10.	B.Tech. Mechanical Engineering

c. Arts

Sl.No.	Programmes
1.	B.A. English
2.	B.A. Tamil
3.	B.A. Journalism and Mass Communication
4.	B.A. Political Science

d. Science and Education

Sl.No.	Programmes
1.	B.Sc. Mathematics
2.	B.Sc. Physics
3.	B.Sc. Chemistry
4.	B.Sc. B.Ed.
5.	B.Ed.

e. Management and Commerce

Sl.No.	Programmes
1.	BBA (Bachelor of Business Administration)
2.	BBA (Digital Marketing)
3.	BBA (Hospitality Management)
4.	BBA (Logistics and Supply Chain Management)
5.	B.Com. Commerce
6.	B.Com. (Computer Applications)
7.	B.Com. (Corporate Secretaryship)
8.	B.Com. (Professional Accounting)

f. Architecture

Sl.No.	Programmes
1.	B.Arch.

RESOLVED TO APPROVE the constitution of common board of studies for the above six streams with the external members as listed in the Annexure M-A045.03.

RESOLVED TO SUGGEST the nomenclature of the programme B.Sc. Mathematics and Data Analytics shall be renamed as B.Sc. Mathematics (Data Analytics) and shall be attached to the Department of Mathematics.

RESOLVED FURTHER TO SUGGEST the nomenclature of the programme B.Sc. Augmented Reality and Virtual Reality shall be renamed as B.Sc. Computer Science (AR & VR) and shall be attached to the newly proposed Department of Informatics.

RESOLVED TO APPROVE the minutes of all meetings of the common board of studies as given in Annexure A045.03 along with agenda.

RESOLVED TO APPROVE the common curriculum for the first two semesters of year I prepared for all the undergraduate programmes as per the approval of all members of the common Board of Studies.

AC045.04 **TO CONSIDER AND APPROVE THE SYLLABUS FOR THE COURSES OF SEMESTERS – III AND IV OF THE PROGRAMMES B.TECH. COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) AND B.TECH. COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) OF REGULATIONS 2023.**

RESOLVED TO APPROVE the minutes of meeting of the Board of Studies of the Department of Computer Science and Engineering, which was held on 27-04-2024.

RESOLVED TO APPROVE the syllabus for the courses of the Semesters III and IV of programmes B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning) and B.Tech. Computer Science and Engineering (Cyber Security) of Regulations 2023.

AC045.05 TO CONSIDER AND APPROVE THE ESTABLISHMENT OF THE DEPARTMENT OF FOUNDATION COURSES.

RESOLVED TO APPROVE the proposal for the establishment of a new Department in the name of Department of Foundation Courses.

RESOLVED TO APPRICIATE this proposal of the Department of Foundation Courses, which is unique in its activities.

RESOLVED TO NOTE the proposed activities and responsibilities of the newly to be formed Department of Foundation Courses, which are listed below:

- a. The primary goal of the department is to govern and monitor the academic and personal development of the students of the first year of study irrespective of programmes.
- b. The main activity is to organize the Induction Programme for a period of two to three weeks at the initial stage before the commencement of regular classes of first semester of study for all the programmes in consultation with the respective Heads of the Departments.
- c. To organize institute level domain specific value-added courses to a specific programme or common to all programmes depending on the need and nature of the course.
- d. To organize institute level value addition programmes to improve the attitude and behavioral aspects of the students and to enhance their life skills.

- e. To monitor and record the mentor – mentee relationship and to provide additional assistance or support if needed.
- f. To have frequent interaction with the parents of the newly admitted students to the first year of study and to monitor the progress of the students in every aspect of their academic achievement.
- g. Overall, the responsibility is to mould every student to face their challenges in the correct attitude.

AC045.06 TO CONSIDER AND APPROVE THE ESTABLISHMENT OF THE DEPARTMENT OF INFORMATICS IN THE FACULTY OF COMPUTING SCIENCE AND APPLICATIONS.

RESOLVED TO APPROVE the establishment of the Department of Informatics in the proposed Faculty of Computing Science and Applications.

RESOLVED TO APPROVE having four departments, namely Department of Computer Science, Department of Computer Applications, Department of Informatics, and Department of Software Engineering in the proposed Faculty of Computing Science and Applications.

RESOLVED TO NOTE the offering of the programmes, B.Sc. Computer Science, B.Sc. Computer Science (Cyber Security), B.Sc. Artificial Intelligence, B.Sc. Animation & Multimedia, and M.Sc. Computer Science in the Department of Computer Science.

RESOLVED TO NOTE the offering of the programmes, B.Sc. Data Science, B.Sc. Healthcare Analytics, B.Sc. Computer Science (Augmented Reality and Virtual Reality), M.Sc. Data Science, and M.Sc. Computer Science (Augmented Reality and Virtual Reality) in the Department of Informatics.

RESOLVED TO NOTE the offering of the programmes, BCA and MCA, in the Department of Computer Applications.

AC045.07 **TO CONSIDER AND APPROVE THE PROPOSAL FOR CHANGING THE NAMES OF THE FACULTIES AND INTRODUCING NEW FACULTIES AND THE VARIOUS DEPARTMENTS ATTACHED TO THEM.**

RESOLVED TO APPROVE the proposal for having six Faculties, considering the students' strength in each department associated with each faculty and the name of the proposed faculties are listed below:

- a. Faculty of Science and Humanities
- b. Faculty of Architecture and Planning
- c. Faculty of Engineering and Technology
- d. Faculty of Computing Science and Applications
- e. Faculty of Management Studies
- f. Faculty of Commerce

It is planned to have fewer departments in each faculty considering the students' strength and are detailed as follows:

a. Faculty of Science and Humanities

Sl.No.	Departments (9)
1.	Languages
2.	Mathematics
3.	Physics
4.	Chemistry
5.	Political Science
6.	Social Work
7.	Education
8.	Library Sciences
9.	Physical Education

b. Faculty of Architecture and Planning

Sl.No.	Department (1)
1.	Architecture and Planning

c. Faculty of Engineering and Technology

Sl.No.	Departments (7)
1.	Aerospace Engineering
2.	Biotechnology
3.	Computer Science and Engineering
4.	Civil Engineering
5.	Electrical and Electronics Engineering
6.	Electronics and Communication Engineering
7.	Mechanical Engineering

d. Faculty of Computing Science and Applications

Sl.No.	Departments (4)
1.	Computer Science
2.	Computer Applications
3.	Informatics
4.	Software Engineering

e. Faculty of Management Studies

Sl.No.	Department (1)
1.	Management Studies

f. Faculty of Commerce

Sl.No.	Department (1)
1.	Commerce

AC045.08 **TO CONSIDER AND APPROVE THE REQUISITION SUBMITTED BY TWO CANDIDATES OF BATCH 2012-2016 TO WRITE THE ARREARS SO AS TO COMPLETE THEIR COURSE OF STUDY.**

RESOLVED TO NOTE the requisition letters submitted by two of our former students from the batch of 2012 – 2016 requesting permission to write arrear examinations to complete their B.Tech. programmes in Computer Science and Engineering and now it has been almost 24 semesters since they began their studies at this institution.

RESOLVED TO NOTE that nearly 33 candidates since 2012 onwards from the list given by the Controller of Examinations have yet to complete their programme of study as given in Annexure M-A045.08.

RESOLVED TO APPROVE granting permission to the requested students and the list of students, as given by Controller of Examinations, to write the arrear examinations for three more semesters (18 months) i.e., up to December 2025 to complete their courses with a condition that the candidates are permitted to appear for a maximum of 10 arrear examinations in a semester.

AC045.09 **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 NOTE the proposal regarding waiving of internal assessment marks for students who are unable to pass the course after a specified number of attempts is brought back for discussion.

RESOLVED TO NOTE that there are 1030 courses, considering all the UG programmes put together as per the statement given by the Controller of Examinations, in which the students are not able to pass due to lack of internal marks and the list is given in Annexure M-A045.09.

RESOLVED FURTHER TO NOTE that if a student fails in theory / practical / theory integrated with practical course, the student shall do reappearance registration for that course in the subsequent semesters and appear for the End Semester Examination.

RESOLVED TO APPROVE that from the third attempt onwards, to pass the course, the candidate should secure either 50 percent of marks and above considering the sum of 40 percent of marks acquired in continuous assessment and 60 percent of marks earned in end semester examinations (satisfying the passing requirement) or 50 percent of marks and above earned in end semester examination alone whichever is applicable.

AC045.10 **TO CONSIDER AND APPROVE THE FORMATION OF NEW REGULATIONS 2024 FOR THE B.TECH. PROGRAMMES OFFERED IN THE FACULTY OF ENGINEERING AND TECHNOLOGY.**

RESOLVED TO NOTE the formation of new Regulations 2024 for the B.Tech. Programmes, which are being offered in the Faculty of Engineering and Technology and circulated to the members of the Academic Council.

RESOLVED TO APPROVE the new B.Tech. Regulations 2024, which is attached as Annexure M-A045.10.

AC045.11 OTHER ITEMS IF ANY WITH THE PERMISSION OF THE CHAIR.

The Chairperson asked the Dean (Curriculum Development) to present the Table Agenda items, which are included as separate items.

AC045.12 TO FIX THE DATE AND TIME FOR THE NEXT MEETING OF THE ACADEMIC COUNCIL.

RESOLVED TO CONDUCT the next meeting (46th meeting) of the Academic Council on 24.08.2024 (Saturday) at 10.30 a.m.

AC045.13 TO CONSIDER AND RATIFY THE LIST OF COURSE WORKS AND THE RESPECTIVE SYLLABUS OFFERED TO THE RESEARCH SCHOLARS IN THE ACADEMIC YEAR 2023-2024.

RESOLVED TO RATIFY the course works and the respective syllabus offered to the research scholars in the Academic Year 2023-2024.

The courses are listed below and detailed syllabus for the courses is given in Annexure M-A045.13.

Sl.No.	Department	Course Code	Course Title
1.	Computer Science and Applications	RCA041	Extended Reality
2.		RCA042	Machine Learning
3.		RCA043	Computer Vision
4.	Political Science	RPS020	Human Rights and Duties
5.		RPS021	Refugees: Rights and Inclusive Policy
6.		RPS022	Children: Rights and Inclusive Policy

AC045.14 TO INFORM THE MEMBERS ABOUT THE ADMISSION CLOSURE REPORT OF THE ACADEMIC YEAR 2023-2024.

RESOLVED TO NOTE the admission closure report of the academic year 2023 - 2024 as tabulated below:

Sl.No.	Programmes	Students Admitted
UG		
1.	Architecture	39
2.	Engineering Regular	395
3.	Engineering Lateral	82
4.	Arts & Science	1189
PG		
5.	Architecture	3
6.	Engineering Regular	14
7.	Arts & Science	513
Ph.D		
8.	All Disciplines	22
Total		2257

AC045.15 TO CONSIDER AND APPROVE THE ELIGIBILITY CRITERIA FOR ADMISSION AND THE PROCEDURE FOR ADMITTING THE CANDIDATES INTO VARIOUS PROGRAMMES DURING THE ACADEMIC YEAR 2024-2025.

RESOLVED TO APPROVE the eligibility criteria for admission and the admission procedure for admitting the candidates into various undergraduate and postgraduate programmes during the academic year 2024-2025 as given in Annexure M-A045.15.

Registrar
Secretary, Academic Council