

Periyar Nagar, Vallam Thanjavur - 613 403, Tamil Nadu, India  
Phone: +91 - 4362 - 264600 Fax: +91- 4362 - 264660  
Email: registrar@pmu.edu Web: www.pmu.edu



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

## **MINUTES OF THE THIRTY SIXTH MEETING OF THE ACADEMIC COUNCIL**

**Date : 10.10.2020**

**Venue : Through Google Meet**

**Time : 11.00 A.M**

**Place : PMIST, Vallam – Thanjavur**

The Thirty Sixth meeting of the Academic Council of the Periyar Maniammai Institute of Science & Technology (PMIST), Vallam, Thanjavur held on 10.10.2020 at 11.00 a.m. through Google Meet.

Prof.S.Velusami, Hon'ble Vice-Chancellor, chaired the meeting.

The following Academic Council Members were present (Through Google meet):

- |                                |        |
|--------------------------------|--------|
| 1. Dr.A.Anand Jerard Sebastine | Member |
| 2. Dr.A.P.Aruna                | Member |
| 3. Dr.P.Aruna                  | Member |
| 4. Dr.A.Ashok Kumar            | Member |
| 5. Dr.S.Asokan                 | Member |
| 6. Dr.S.Devadoss               | Member |
| 7. Dr.A.George                 | Member |
| 8. Dr.S.Gomathi                | Member |
| 9. Dr.D.Janaki                 | Member |
| 10. Dr.R.Jayanthi              | Member |
| 11. Dr.N.Jayanthi              | Member |
| 12. Dr.J.Jeyachidra            | Member |
| 13. Dr.D.Jeyasimman            | Member |
| 14. Prof.JosephN.Fernando      | Member |
| 15. Mr.I.Karthic Subramaniyan  | Member |
| 16. Dr.K.Kesavan               | Member |
| 17. Dr.R.Krishnamoorthy        | Member |

18.	Dr.R.Krishnamurthi	Member
19.	Dr.S.P.Kulandaivel Babu	Member
20.	Dr.S.Kumaran	Member
21.	Dr.K.Lakshmi	Member
22.	Dr.K.Mohanansundaram	Member
23.	Dr.N.Muruganantham	Member
24.	Mr.R.K.Muthuraman	Member
25.	Dr.A.E.Narayanan	Member
26.	Dr.T.Narmadha	Member
27.	Ms.R.Poonguzhali	Member
28.	Mr.R.Rakesh	Member
29.	Dr.D.Ramesh	Member
30.	Ar.N.Rameshbabu	Member
31.	Ms.D.Ruby	Member
32.	Dr.Samson Mathews	Member
33.	Dr.V.Sangeetha	Member
34.	Dr.J.Santhosh	Member
35.	Dr.A.Sasikala	Member
36.	Dr.J.Sathyapriya	Member
37.	Dr.K.Selvakumar	Member
38.	Dr.K.Selvam	Member
39.	Dr.S.Senthamilkumar	Member
40.	Dr.V.A.Shanmugavelu	Member
41.	Dr.M.A.Sikandar	Member
42.	Dr.N.Srinivasan	Member
43.	Dr.P.K.Srividhya	Member
44.	Dr.G.Subbaiyan	Member
45.	Dr.C.V.Subramanian	Member
46.	Dr.Suresh Paul Antony	Member
47.	Dr.V.VioletJuli	Member

**Prof.S.Velusami, Hon'ble Vice-Chancellor & Chairperson of ACM welcomed all the Academic Committee members. He informed the meeting the sad demise of Dr.S.Rajaratnam, Pro-Chancellor and Col. Prof.N.Ramachandran, Ex-Vice Chancellor of PMIST. The Academic Council observed a minute's silence to mark our respect and condolences. The Vice-Chancellor recalled the great contributions made by Dr. S.Rajaratnam and Col. Prof.N.Ramachandran for the development of Periyar Institutions.**

**Dr.S.Devadoss Pro Vice Chancellor welcomed and introduced the new Academic Council member Dr.M.A.Sikanda, Associate Professor, School of Commerce and Business management, Maulana Azad National Urdu University (A Central University), Hyderabad.**

**The Chairperson presented the academic activities organized and conducted by various departments and centers during the pandemic lockdown period.**

#### **BUSINESS BROUGHT FORWARD BY THE VICE-CHANCELLOR**

**VC 36.1.1 TO CONSIDER AND APPROVE** the confirmation of the Thirty Fourth & Thirty Fifth Academic Council Meeting minutes held on 07.03.2020 & 20.06.2020.

##### **Notes:**

The Minutes of the Thirty Fourth & Thirty Fifth Academic Council Meeting held on 07.03.2020 & 20.06.2020 were communicated to all members and no dissent / corrections have been received from members.

The same was placed before the Board of Management Meeting held on 25.06.2020 and approved;

The matter is placed before the Academic Council for information.

##### **Resolution**

**RESOLVED TO APPROVE** the confirmation of the Thirty Fourth & Thirty Fifth Academic Council Meeting minutes held on 07.03.2020 & 20.06.2020.

**VC 36.1.2 TO CONSIDER AND RATIFY** swapping course papers in the Syllabus of B.Arch degree programme. (Batch 2017-22) (Regulation 2017)

**Notes:**

In view of the pandemic situation the CoA has suggested to swap two semesters papers as follows:

- 1) The practical training paper allocated in the Seventh semester (XAR701) will be swapped to Eighth semester and the subject code will be modified as XAR801
- 2) Similarly, the allocated seven papers in Eighth semester (XAR801, XAR802, XAR803, XAR804, XAR805, XAR806 and XAR807) will be swapped to Seventh semester and the subject codes will be modified as XAR701, XAR702, XAR703, XAR704, XAR705, XAR706 and XAR707 respectively

The matter is placed before the Academic Council for ratification.

**Resolution**

**RESOLVED TO RATIFY** swapping course papers in the Syllabus of B.Arch degree programme. (Batch 2017-22) (Regulation 2017).

**VC 36.1.3 TO CONSIDER AND RATIFY** the academic calendar of the odd semester for the academic year 2020-21 is given below.

Sem	Programme	Year / Sem	Odd Sem. Commencement	Continuous Assessment - I	Continuous Assessment - II	Last Working Day	End Sem Exam
Odd	ALL UG & PG Programmes	II/III	03.08.2020 (Re-open)	21.09.2020 to 25.09.2020 (Unit - I and Unit - II)	02.11.2020 to 06.11.2020 (Unit - III and Unit - IV)	27.11.2020	30.11.2020 to 14.12.2020 (12 W days)
		III/IV					
		IV / VII					
		V / IX					
Classes for Even Semester commence on 16.12.2020							

**Notes:**

The academic calendar for the 2<sup>nd</sup> year to Final year students is scheduled. For the first year students, the calendar will be prepared after the admission gets over.

The matter is placed before the Academic Council for ratification.

**Dr.S.Sangeetha, External Member enquired the methodology followed in conducting the CA1 assessment at the during lockdown due to pandemic.**

**Dr.P.K.Srividhya, Dean Academic replied that, all the students were asked to enroll in their respective Google Classrooms and the question papers were uploaded and scheduled as per the exam timetable. The students were given 15 minute time after the exam was over, to enable them to scan the answer scripts and submit as attachment. She also informed that all the entire exam proceedings were recorded to ensure that the students follow the exam guidelines strictly.**

**Dr Suresh Paul Antony, External Member pointed out to ensure the privacy of the students while writing the exam before web cameras. He suggested to looking for an alternative method for conducting such exams.**

**Resolution**

**RESOLVED TO RATIFY** the academic calendar of the odd semester for the academic year 2020-21.

**VC 36.1.4 TO CONSIDER AND RATIFY** the Curriculum & Syllabi of B.A. English – Revision 2 (Regulation 2020)

**Notes:**

The Board of Studies of the Department of English recommended inclusion of Discipline Specific Core (DSC) new course papers suggested by UGC – Learning Outcome Based Curriculum Framework (LOCF) for B.A. English.

The changes are incorporated in the curriculum and syllabi of B.A. English programme– Revision 2 (Regulation 2020)

The matter is placed before the Academic Council for ratification.

### Resolution

**RESOLVED TO RATIFY** the Curriculum & Syllabi of B.A. English – Revision 2 (Regulation 2020).

### BUSINESS BROUGHT FORWARD BY DEAN (ACADEMICS)

Dean  
Academics  
36.2.1

**TO CONSIDER AND APPROVE** the regulations pertaining to curriculum and syllabus offered through various programmes for the students who have joined during the academic year 2020-21.

### Notes:

The regulations with curriculum and syllabus are given in a table as Annexure I. This allocation will help the stakeholders to know the regulation for the respective curriculum and syllabi.

The matter is placed before the Academic Council for approval.

### 3. FACULTY OF ARCHITECTURE AND PLANNING (FAP)

Agenda	Programme	Semester	Regulation	Remarks
FAP B.Arch 36.3.2	B.Arch	I to X	2019	The students admitted in the Academic Year 2020-2021 will follow the given regulations
FAP B.Arch 36.3.3	M.Arch	I to IV	2019	

### 4. FACULTY OF ENGINEERING AND TECHNOLOGY (FET)

Agenda	Programme	Semester	Regulation	Remarks
FET Aero 36.4.1	B.Tech.- Aerospace Engineering	I to VIII	2018 Revision I	The students admitted in the Academic Year 2020-2021 will follow the given regulations
FET Biotech 36.4.2	B.Tech.-Biotechnology	I to VIII	2018 Revision I	
FET Civil 36.4.3	B.Tech.-Civil Engineering Full-Time	I to VIII	2018	
	B.Tech.- Civil Engineering Part-Time	I to VII	2018	
	M.Tech.- Environmental Engg. (Full-Time)	I to IV	2018	
	M.Tech. Environmental Engg. (Part-Time)	I to VI	2018	

FET Mech 36.4.4	B.Tech.-Mechanical Engineering (Full-Time)	I to VIII	2019	The students admitted in the Academic Year 2020-2021 will follow the given regulations
	B.Tech.-Mechanical Engineering (Part-Time)	I to VII	2019	
	M.Tech.-Renewable Energy (Full-Time)	I to IV	2019	
	M.Tech.-Renewable Energy (Full-Time)	I to VI	2019	
FET EEE 36.4.5	B.Tech.-Electrical and Electronics Engineering	I to VIII	2018	
FET B.Tech ECE 36.4.6	B.Tech.-Electronics and Communication Engineering	I to VIII	2018 Revision I	
FET M.Tech.- WCS 36.4.7	M.Tech.- Wireless Communication Systems – Full-Time	I to IV	2018	
FET M.Tech.- WCS 36.4.8	M.Tech.- Wireless Communication Systems – Part-Time	I to VI	2018	
FET M.Tech.- Nano 36.4.9	M.Tech Nanotechnology - Full-Time	I to IV	2018	
FET M.Tech.- Nano 36.4.10	M.Tech Nanotechnology – Part- Time	I to VI	2018	

#### 5. FACULTY OF COMPUTING SCIENCES & ENGINEERING (FCSE)

Agenda	Programme	Semester	Regulation	Remarks
FCSE BCA 36.5.2	BCA (3 Years)	I to IV	2018 Revision I	The students admitted in the Academic Year 2020-2021 will follow the given regulations
FCSE CSE 36.5.3	B.Tech.-CSE	I to VIII	2019	
FCSE B.Sc.- A&M 36.5.4	B.Sc.-Animation & Multimedia	I to VI	2018	
FCSE B.Sc.- CS 36.5.5	B.Sc.-Computer Science	I to VI	2020	

## 6. FACULTY OF HUMANITIES, SCIENCES AND MANAGEMENT (FHSM)

Agenda	Programme	Semester	Regulation	Remarks	
FHSM B.Sc.-Maths 36.6.1	B.Sc.-Mathematics	I to VI	2018	The students admitted in the Academic Year 2020-2021 will follow the given regulations	
FHSM M.Sc.-Maths 36.6.2	M.Sc.-Mathematics	I to IV	2018 Revision I		
FHSM B.Sc.- Chemistry 36.6.3	B.Sc.-Chemistry	I to VI	2018 Revision I		
FHSM B.Sc.- Chemistry 36.6.4	M.Sc.-Chemistry	I to IV	2018		
FHSM B.Sc.- Physics 36.6.5	B.Sc.-Physics	I to VI	2018		
FHSM B.Sc.- Physics 36.6.6	M.Sc.-Physics	I to IV	2018 Revision I		
FHSM B.Com 36.6.7	B.Com	I to VI	2018		
FHSM B.Com 36.6.8	B.Com (Hons)	I to VI	2018		
FHSM M.Com 36.6.9	M.Com	I to IV	2018 Revision I		
FHSM Education 36.6.11	B.Ed B.Sc. B.Ed				The Southern Regional Committee of NCTE, New Delhi, based on the Minutes of 388 <sup>th</sup> meeting, Serial No. 16 has decided that the continuation order be issued for the following courses offered in the Department of Education, Periyar Maniammai Institute of Science & Technology (Deemed to be University) such as



				<p>I. B.Ed – 2 units (50 students each unit)  II. B.Sc.B.Ed – 1 unit of 50 students</p> <p>The order was received for B.Ed F.No.SRC/ NCTE/TN/ APSO9534/ B.Ed/ SRCAPP97/ B.Sc. B.Ed. 2020/118261 Date: 17 SEP 2020 and for B.Sc. B.Ed F.No.SRC/ NCTE/TN/ APSO9534/ B.Ed/ SRCAPP97/ B.Sc. B.Ed. 2020/118290 Date: 21 SEP 2020</p>
FHSM Education 36.6.12	B.Sc.B.Ed	I to VIII	2015	<p>The students admitted in the Academic Year 2020-2021 will follow the given regulations</p>
FHSM Education 36.6.13	B.Ed	I to IV	2015	
FHSM Mgt. Studies 36.6.14	BBA	I to VI	2018	
FHSM Mgt. Studies 36.6.15	MBA	I to IV	2018	
FHSM MSW 36.6.16	MSW	I to IV	2019	
FHSM English 36.6.17	English	I to VI	2020	

### Resolution

**RESOLVED TO APPROVE** the regulations pertaining to curriculum and syllabus offered through various programmes for the students who have joined during the academic year 2020-21.

**Dean Academics 36.2.2**

**TO CONSIDER AND APPROVE** the Regulations Booklet for various programmes of 2020-21 academic year

#### Notes:

The booklets are given in Annexure II. It provides all academic information

related to the programme to the stakeholders. Also it contains important information such as Admission and Eligibility, Duration of the course, Medium of instruction, Curriculum and Credit system, Programme structure, Attendance requirement for any laboratory, project and written Examinations, Student counselors, Examination and Assessment, Awarding grades, Calculation of grade points, Supplementary Examinations, Rules for withdrawal from course, Rules for changing branches, Revaluation, Eligibility for the Degree and classification, Eligibility for the degree, classification of classes and Provisions for fast learners.

The matter is placed before the Academic Council for approval.

### **Resolution**

**RESOLVED TO APPROVE** the Regulations Booklet for various programmes of 2020-21 academic year.

**Dean  
Academics  
36.2.3**

**TO CONSIDER AND APPROVE** the proposed intake of various programmes offered from the Academic year 2020-21 onwards.

### **Notes:**

The proposed intake for various programmes offered for the Academic year 2020-21 are given as follows:

### **PROGRAMME OFFERED (2020 -21) - FULL TIME**

#### **UG & Integrated Programmes**

<b>S. No.</b>	<b>Programme</b>	<b>Duration</b>	<b>Intake</b>
1.	B. Arch.	5 Years	80
2.	B.Tech.-Aerospace Engineering	4 Years	60
3.	B.Tech.-Biotechnology	4 Years	60
4.	B.Tech.-Civil Engineering	4 Years	60
5.	B.Tech.-Computer Science and Engineering	4 Years	60
6.	B.Tech.-Electrical and Electronics Engineering	4 Years	60
7.	B.Tech.-Electronics and Communication Engineering	4 Years	60
8.	B.Tech.-Mechanical Engineering	4 Years	60
9.	B.C.A.	3 Years	180
10	B.Com.	3 Years	120
11.	B.Com. (Honours)	3 Years	60
12	B.Com.-(Corporate Secretaryship)	3 Years	60
13	B.B.A.	3 Years	60

14.	B.Sc.- Animation & Multimedia	3 Years	30
15.	B.Sc.- Mathematics	3 Years	30
16.	B.Sc.- Physics	3 Years	30
17.	B.Sc.- Chemistry	3 Years	30
18.	B.Sc.- Computer Science	3 Years	100
19.	B.A.- English	3 Years	30
20.	B.Sc. B.Ed. (4 Year Integrated) Stream I : Mathematics, Physics & Chemistry Stream II: Mathematics, Physics & Computer Science	4 Years	50
21.	B.Ed	2 Years	100

### **PG - Programmes**

S. No.	Programme	Duration	Intake
1.	M.Arch.	2 Years	20
2.	M.Tech.-Environmental Engineering	2 Years	20
3.	M.Tech.-Nanotechnology	2 Years	20
4.	M.Tech.-Renewable Energy	2 Years	20
5.	M.Tech.-Wireless Communication Systems	2 Years	20
6.	M.B.A (Dual Specialization) Finance, Human Resource, Marketing, Operations Systems, Entrepreneurship, MSME	2 Years	60
7.	M.S.W. - Social Work	2 Years	20
8.	M.Sc.-Chemistry	2 Years	20
9.	M.Sc.-Mathematics	2 Years	20
10.	M.Sc.-Physics	2 Years	20
11.	M.A.-English	2 Years	20
12.	M.A.-Political Science	2 Years	20
13.	M.A.-Periyar Thought	2 Years	20
14.	M.A.-History	2 Years	20
15.	M.A.-Tamil	2 Years	20
16.	M.C.A	2 Years	60
17.	M.Com.	2 Years	20

### **PART TIME - UG Programmes**

S. No.	Programme	Duration	Intake
1.	B.Tech.-Civil Engineering	3 ½ Years	60
2.	B.Tech. - Electrical and Electronics Engineering	3 ½ Years	60
3.	B.Tech.-Mechanical Engineering	3 ½ Years	60

### **PG Programmes**

S. No.	Programme	Duration	Intake
1.	M.Tech.-Environmental Engineering	3 Years	20
2.	M.Tech.-Nano Technology	3 Years	20
3.	M.Tech.-Power Electronics & Drives	3 Years	20
4.	M.Tech.-Renewable Energy	3 Years	20
5.	M.Tech.-Wireless Communication Systems	3 Years	20

The matter is placed before the Academic Council for approval.

## **Resolution**

**RESOLVED TO APPROVE** the proposed intake of various programmes offered from the Academic year 2020-21 onwards.

**Dean  
Academics  
36.2.4**

**TO CONSIDER AND RECORD** the procedures followed for admitting candidates in to various programmes offered for the academic year 2020-21

### **Notes:**

Based on the guidelines provided in the AICTE handbook of approval process 2020-21, CoA, UGC and NCTE, the procedure for admitting candidates in to various programmes (Engineering, Architecture, Arts, Sciences, Humanities, Management and Education) have been framed accordingly for the academic year 2020-21.

The matter is placed before the Academic Council for consideration and record.

## **Resolution**

**RESOLVED TO TAKE ON RECORD** the procedures followed for admitting candidates in to various programmes offered for the academic year 2020-21

**Dean  
Academics  
36.2.5**

**TO CONSIDER AND RECORD** the various scholarship schemes provided for students admitted during the Academic year 2020-21.

### **Notes:**

For the Academic year 2020-21, various scholarship schemes have been introduced for the first year students.

The matter is placed before the Academic Council for information and record.

**Dr.S.Sangeetha, External Members recorded her sense of appreciation for the scholarship announcement made by the Esteemed Chancellor for the people who suffer during this pandemic situation.**

## **Resolution**

**RESOLVED TO TAKE ON RECORD** the various scholarship schemes provided for students admitted during the Academic year 2020-21.

**Dean  
Academics  
36.2.6**

**TO CONSIDER AND APPROVE** admission for B.Ed. (Two year duration) programme for academic year 2020-2021 (Regulation 2015)

**Notes:**

In continuation with the order received from the Southern Regional Committee of NCTE, New Delhi and the increasing demand for B.Ed. (Two year duration) programme it is decided to admit students for the academic year 2020-21

Sl. No	Course Details	Offering Department	Medium & Duration	Eligibility	Intake
01	B.Ed (Two year duration)	Education	English & Tamil - 2 Years	Pass in any Under graduation with Part – 1 (Tamil)	100 ( – 2 units 50 students in each unit)

The matter is placed before the Academic Council for information and record.

**Resolution**

**RESOLVED TO APPROVE** admission for B.Ed. (Two year duration) programme for academic year 2020-2021 (Regulation 2015).

**Dean  
Academics  
36.2.7**

**TO CONSIDER AND APPROVE** the increase in intake for B.Sc.-Computer Science Programme from 90 to 100.

**Notes:**

Based on the number of applications received and enquires for the B.Sc.-Computer Science programme, it is proposed to increase the number of intake for B.Sc.-Computer Science programme from 90 to 100 for the Academic year 2020-2021.

The matter is placed before the Academic Council for approval.

**Dr.S.Sangeetha, External Member asked whether the mentioned programme has adequate infrastructure facilities like computer lab to class rooms for accommodating the proposed intake of students.**

**Dr.P.K.Srividhya, Dean Academic replied that the Department is well equipped with all facilities including computer lab and classrooms. Moreover the total number of students will be divided into two sections (50+50).**

## **Resolution**

**RESOLVED TO APPROVE** the increase in intake for B.Sc.-Computer Science Programme from 90 to 100.

## **BUSINESS BROUGHT FORWARD BY FACULTY OF ARCHITECTURE AND PLANNING (FAP)**

**FAP  
B.Arch  
36.3.1**

**TO CONSIDER AND APPROVE** swapping course papers in the Syllabus of B. Arch degree programme. (Batch 2018-23) (Regulation 2018)

### **Notes:**

To maintain the uniformity with the regulations 2017 and 2019, the course papers in the Syllabus of B. Arch degree programme (Batch 2018-23) (Regulation 2018) are also swapped

- 1) The practical training paper allocated in the Seventh semester (XAR701) will be swapped to Eighth semester and the subject code will be modified as XAR801
- 2) Similarly, the allocated seven papers in Eighth semester (XAR801, XAR802, XAR803, XAR804, XAR805, XAR806 and XAR807) will be swapped to Seventh semester and the subject codes will be modified as XAR701, XAR702, XAR703, XAR704, XAR705, XAR706 and XAR707 respectively

The matter is placed before the Academic Council for approval.

**Dr.R.Krishnamoorthy, External Member enquired to clarify whether such swapping will create less load or gap in the existing semester.**

**Dr.C.V.Subramanian, Dean FAP replied that there will not be any gap because only the corresponding semester papers are swapped. Also added that the change has been made as per the guidelines of CoA.**

## **Resolution**

**RESOLVED TO APPROVE** swapping course papers in the Syllabus of B. Arch degree programme. (Batch 2018-23) (Regulation 2018)

**BUSINESS BROUGHT FORWARD BY FACULTY OF COMPUTING SCIENCES & ENGINEERING (FCSE)**

**Notes:** The Curriculum & Syllabus recommended by the respective Department Board of Studies will follow the Regulations as listed below:

Agenda	Programme	Semester	Regulation	Remarks
FCSE MCA 36.5.1	MCA (Two Years)	I to IV	2020	Curriculum & Syllabus, Bridge Courses and Value Added Courses. <b>Value Added Courses:</b> a. Advanced Java Programming b. Python Programming c. R Programming d. IoT e. Natural Language Processing f. Data Science g. Robotics Technology <b>Bridge Courses:</b> a.YCA101B-Computer Fundamentals b.YCA102B-Computer Fundamentals Programming Lab

The matter is placed before the Academic Council for approval.

**Resolution**

**RESOLVED TO APPROVE** the Curriculum & Syllabi of I to IV Semesters of MCA (2 Years) under full-time Regulation 2020.

**BUSINESS BROUGHT FORWARD BY FACULTY OF HUMANITIES, SCIENCES AND MANAGEMENT (FHSM)**

**FHSM  
English  
36.6.17**

**TO CONSIDER AND APPROVE** the Curriculum & Syllabi of B.Com (Corporate Secretaryship) under full-time Regulation 2020.

**Notes**

The Board of Studies of the Department of Commerce recommended the Curriculum & Syllabi of B.Com (Corporate Secretaryship) under full-time Regulation 2020.

The matter is placed before the Academic Council for approval.

## Resolution

**RESOLVED TO APPROVE** the Curriculum & Syllabi of B.Com (Corporate Secretaryship) under full-time Regulation 2020.

**FHSM  
English  
36.6.18**

**TO CONSIDER AND APPROVE** the revisions made as per the guidelines of UGC – Learning Outcome Based Curriculum Framework (LOCF) (Regulation 2020)

### Notes:

The Board of Studies of the Department of English recommended inclusion of the new course papers suggested by UGC - Learning Outcome Based Curriculum Framework for as follows:

i) English Language Course\* (SE Courses) for Undergraduate courses in all arts, science, and commerce

Sem	Course Code	Existing Course Title	Proposed Papers recommended by UGC	Remarks
I	XGL101	Communication Skills in English	Basic English Communication Skills	Replacing UGC recommended papers with existing paper. No changes in the credit
II	XGL201	English for Effective Communication	Advanced English Communication Skills	

ii) Generic Elective (GE) for students majoring in subjects other than English

Sem	Course Code	Existing Course Title	Proposed Papers recommended by UGC	Remarks
III	XENOE4	English Through Drama	Dictionary and Study Skills	Replacing UGC recommended papers with existing paper. No changes in the credit
IV	XENOE5	Creative Writing	Creativity through Language	
V	XENOE6	English for Competitive Examinations	Appreciating Literature	

iii) Discipline Specific Core (DSC) for students pursuing BA English

Se m	Course Code	Existing Course Title	Proposed Papers recommended by UGC	Remarks
I	XEN102	Poetry – I (British Lit)	Introduction to Literature	Replacing UGC recommended papers with existing paper. No changes in the credit
I	XEN103	Prose – I (British Lit)	British Literature	
VI	XEN602	Indian Writing in English	Modern Indian Literature	Existing paper. Only changes in syllabus. Credit remains same
VI	XEN604	New Literatures in English	New Literatures in English	

The matter is placed before the Academic Council for approval.

**Dr. S. Sangeetha, External Member enquired whether, the revision has been made for paper titles alone in the curriculum.**



**Dr K. Selvam, Head, Department of English replied that the revision was made in both curriculum and syllabus of the respective papers following the guidelines and recommendations given by the UGC for the syllabus.**

#### **Resolution**

**RESOLVED TO APPROVE** the revisions made as per the guidelines of UGC – Learning Outcome Based Curriculum Framework (LOCF) (Regulation 2020).

#### **BUSINESS BROUGHT FORWARD BY DEAN RESEARCH**

**Dean  
Research  
36.7.1**

**TO CONSIDER AND RATIFY** M.Phil. / Ph.D. related activities in view of COVID-19 pandemic situation.

#### **Notes:**

**The following M.Phil / Ph.D. related activities shall be conducted online:**

- i.) DC meeting, Research Advisory Committee meeting and Research Supervisors/Guides Approval Committee meeting
- ii.) Research Methodology courses and Research Ethics course
- iii.) Comprehensive *Viva voce*
- iv.) Open seminar Talk I & II and synopsis submission meeting
- v.) Entrance examination and interview for admission to Ph.D. programme
- vi.) M.Phil. *Viva voce*

These decisions/amendments related to online modes shall be in force only during COVID-19 pandemic period, i.e. till the normal situation gets restored.

The matter is placed before the Academic Council for approval and ratification.

**Dr G. Subbaiyan, External Member enquired about the Ph.D. viva voce guidelines.**

**Dr. Kumaran, Dean Research replied that the guideline for conducting Ph.D. viva voce through online was approved in the previous Academic Council Meeting.**

**Resolution**

**RESOLVED TO RATIFY** M.Phil. / Ph.D. related activities in view of COVID-19 pandemic situation.

**Dean  
Research  
36.7.2**

**TO INFORM AND RECORD** Atal Ranking on Innovation Achievements 2020

**Notes:**

Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020 announced that PMIST has been categorized as 'Band B' institution (rank between 26 and 50) under Deemed to be University (Private-Self-Financed) on 18<sup>th</sup> Aug 2020.

The matter is placed before the Academic Council for information and record.

**Dr. S. Sangeetha, External Member recorded her appreciations for the ranking received by PMIST under the category Deemed to be University.**

**Resolution**

**RESOLVED TO TAKE ON RECORD** Atal Ranking on Innovation Achievements 2020.

**Dean  
Research  
36.7.3**

**TO INFORM AND RECORD** the two provisional patents filed

**Notes:**

- 1 Dr.Vimala, Dr.Sasikala, Dr.Geetha and Dr. S. Kumaran filed provisional patent on "Triple layered nano herbal protective herbal fabric with multipurpose applications to minimize community transmission of COVID 19"

2 A Patent under the name Ms. N. Priya, Asst. Prof. Dept. of EEE has been published in the Australian Patent Journal “A System monitoring for harvesting of farming using drone technology”.

The matter is placed before the Academic Council for information and record.

**Dean Research added to the list that Dr. Saravana Venkatesh, AP/ Dept of EEE has also filed a patent.**

### **Resolution**

**RESOLVED TO TAKE ON RECORD** the three provisional patents filed.

**INFORM AND RECORD 53rd Engineer’s Day Award** for the faculty members.

#### **Notes:**

PMIST Management presented the 53rd Engineer’s Day Award on 15<sup>th</sup> September, 2020 to the following Faculty members for their outstanding contributions in the field of Engineering. The award carries a cash award of Rs. 1000/- each with a citation.

- 1) Dr. R. Jayanthi, Professor, Dept. of Civil Engg. and HoD
- 2) Dr. N. Ramesh Babu, Assoc. Prof. & HoD

For representing PMIST and completing a consultancy project of “ Smart City Thanjavur” worth of Rs.48.05 crores. It is the flagship scheme of the Government of India.

- 3) Dr. D. Jeyasimman, Assoc. Prof.& Head, Dept of Mechanical Engineering for his outstanding contribution in research and development using nanocomposite and nanomaterials.

The matter is placed before the Academic Council for information and record.

### **Resolution**

**RESOLVED TO TAKE ON RECORD** 53rd Engineer’s Day Award for the faculty members.

**TO INFORM AND RECORD** the Institution Innovation Council activities held during the pandemic lockdown period

**Dean  
Research  
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**Dean  
Research  
36.7.5**

**Notes:**

The Faculty members, staff and students participated in the Institution Innovation Council activities (Intellectual Property Rights, Start-ups and Entrepreneurship). Such activities helped them to gain knowledge and also star ratings from the Institution Innovation Cell supported by MHRD – ACITE.

Also the Institution Innovation Council has taken initiatives in popularizing the Green Pledge in WIPO. (India has registered more than 100 pledges the same can be viewed in the following web link, <https://worldipday.wipo.int/map>)

The matter is placed before the Academic Council for information and record.

**Resolution**

**RESOLVED TO TAKE ON RECORD** the Institution Innovation Council activities held during the pandemic lockdown period.

**TO INFORM AND RECORD** the Industry Consultancy project.

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Research  
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**Notes:**

Surya Traders, Chennai has sponsored one project to the Department of Computer Science and Engineering (CSE) for worth of One lakh rupees.

The matter is placed before the Academic Council for information and record.

Sl. No	Principal Investigator	Title	Department	Total Amount
1	Mr.K.M.ArivuChelvan AP / CSE	Automated Live Vehicle Tracking System using GPS and GSM	CSE	1,00,000/-
2	<p><b>Principal Investigators:</b> 1.Dr. K. Anbarasu, Asst. Prof. Department of Biotechnology 2.Dr. A. Ashokkumar, Asst. Prof. Department of Biotechnology 3.Dr. Nitin Kumar, Asst. Prof. Department of Biotechnology</p> <p><b>Co-Investigator:</b> 1. Ms. A.V. Snehya, Asst. Prof, Department of Biotechnology 2.Ms. A. Sangeetha, Asst. Prof. Department of Biotechnology</p>	Thenagam products analysis and marketing strategies	Biotechnology, Management Studies and Commerce	1,00,000/-

The matter is placed before the Academic Council for information and record.

**Resolution**

**RESOLVED TO TAKE ON RECORD** the Industry Consultancy projects.

**Dean Research 36.7.7** **TO INFORM AND RECORD** the list of research scholars who have completed their Public *Viva voce* Examination.

**Notes:**

The following 10 research scholars have completed their Public *Viva voce* during the month of June 2020.

<b>Sl. No</b>	<b>Name of the candidate</b>	<b>Department</b>	<b>Date of Public Viva voce</b>	<b>Thesis title</b>
1	Mr. A. Muhammed Sajjad	Management Studies	29.06.2020	Effectiveness of entrepreneurship skill development programme conducted by micro small medium enterprises development institute, Kerala
2	Ms. A.Farjana Begum	Biotechnology	26.6.2020	Studies on optimization and characterization in effective P production of pullulan and characterization of Bio film formation
3	Mr.Jayachandra Kuncha	Biotechnology	30.06.2020	Standardization, Evaluation of Toxicity Profile and Hepatoprotective activity of Polyherbal Formulation in Alcohol induced Hepatotoxicity in Wistar albino rats
4	Ms. N. Ushanandini	Social Work	29.06.2020	Psychosocial profiles of institutionalized adolescents in Thanjavur district.
5	Mr.Shaik Rafeeq Ahmed	Education	26.06. 2020	A study on Talent management of secondary school teachers in relation to their job satisfaction and organizational climate in Bangalore

6	Mr. B. Satheesh Monikandan	ECE	24.06.2020	Investigation on quality of service (QoS) enhancement techniques in wireless networks
7	Mr. M. Vetriselvan	Civil Engineering	29.06.2020	Study on Effects of Fly Ash and Quarry Dust on Partial Replacement of Cement and Fine Aggregate
8	Mr. B. Purushothaman	Biotechnology	24.06.2020	Comprehensive Approach to Study the Anti-colon Cancer Activity of the Isolated Bioactive Components from <i>Ocimum basilicum</i> L.
9	Mr.S.Saravanan	Mechanical Engineering	18.9.2020	Investigation of Springback effect on HighStrength Sheet Metals
10	Ms. N. ThamilSelvi	ECE	30.06.2020	“Design and Analysis of Miniaturized Metamaterial Inspired Split Ring Resonator Elements for Multiband Operation”

The matter is placed before the Academic Council for information and record.

### Resolution

**RESOLVED TO TAKE ON RECORD** the research scholars who have completed their Public *Viva voce* Examination.

**Dean Research 36.7.8** **TO INFORM AND RECORD** The following research scholars have submitted their Ph.D. thesis for evaluation.

Sl. No	Name of the candidate	Department	Date of Submission	Title Thesis
1	Ms. Tony Marcel Nisha	Architecture	22.06.2020	Spatial Configurational analysis of Indo-Portuguese Houses
2	Ms. D. Ruby	Computer Applications	31.07.2020	An enhancement of data aggregation algorithms to minimize the consumption of energy for underwater wireless sensor networks
3	Mr. J. Thiagarajan	Mechanical Engineering	07.07.2020	Simulated and experimental investigation of a multifeed biomass gasifier

4	Mr. N. Ramasamy	Mechanical Engineering	09.07.2020	Analysis on angular distribution and control of plug welded steel structure
5	Ms. R. Sridevi	Mathematics	23.03.2020	A study on discrete time stochastic process to achieve threshold level recruitment process

The matter is placed before the Academic Council for information and record.

**Resolution**

**RESOLVED TO TAKE ON RECORD** the following research scholars have submitted their Ph.D. thesis for evaluation.

**Dean Research 36.7.9** **TO INFORM AND RECORD** the list of research scholars who have submitted their Ph.D. synopsis.

Sl. No.	Name of the candidate	Department	Date of Submission	Title
1	Mr. P. Guru	Management Studies	16.09.2020	Consumer Attitude towards Public and Private Life Insurance Policies with reference to Thanjavur District - A Comparative Study

The matter is placed before the Academic Council for information and record.

**Resolution**

**RESOLVED TO TAKE ON RECORD** the list of research scholars who have submitted their Ph.D. synopsis.

**Dean Research 36.7.10** **TO INFORM AND RECORD** Faculty members who have completed Ph.D. in other Institutions

Sl. No	Name	Dept	Date of Public viva voce	Name of the University	Title
1	Ms.J.Jayanthi	Mathematics	05.09.2020	Bharathidasan University	A Study on just in time Inventory and lupply Chain Model – A Fuzzy Approach
2	Ms.P.Geetha	Mathematics	28.09.2020	Bharathidasan University	Consecutive Partitions and its Applications

The matter is placed before the Academic Council for information and record.

**Dean Research added to the list that Ms. K.Suganthi, AP/Dept of Commerce completed her viva voce on 16.09.2020.**

### **Resolution**

**RESOLVED TO TAKE ON RECORD** Faculty members who have completed Ph.D. in other Institutions.

**Dean Research 36.7.11** **INFORM AND RECORD** Project Proposal Submitted to Funding Agency:

Sl. No	Name of the Principal investigator	Sponsoring Agency	Title of Project	Amount	Sanction Date
1	Dr.A.Ahokkumar , Head Department of Biotechnology	BIRAC (Biotechnology Industry Research Assistance Council)	Setting up of E-Yuva centres Ref. No.: Bt/TEMP9186/EYUVA/01/20	Scholarship for the students	28.02.2020

The matter is placed before the Academic Council for information and record.

### **Resolution**

**RESOLVED TO TAKE ON RECORD** Project Proposal Submitted to Funding Agency.

**Dean Research 36.7.12** **TO INFORM AND RECORD** the publications details.

#### **Notes:**

Publications indexed in the web of science publications - 31

Publications in the Scopus database - 48.

The total research publications indexed in the Scopus database is **590**.

The total research publication index in the Web of Science database is **213**

The total research publication index in the Google Scholar Citations is **6190**

h- index is **33**

i-10 index is **177**



**Few other publications by faculty members:**

Ms. Krishna, Asst. Prof. Part time research scholar and her team have published a research article on “Heterogeneous Sonocatalytic activation of peroxomonosulphate in the presence of CoFe<sub>2</sub>O<sub>4</sub>/TiO<sub>2</sub> nanocatalysts for the degradation of Acid Blue113 in an aqueous environment” in the Journal of Environmental Chemical Engineering (Elsevier).

Dr. Anbarasu, Asst. Prof. Department of Biotechnology and Ms. Aksila, Research scholar and team have published a research article on “Partially saturated canthaxanthin alleviates aging associated oxidative stress in D-galactose administered male wistar rats” Biogerontology with an impact factor 3.667.

Dr. S. Gomathi, Asst. Professor & HoD. Chemistry published two research articles, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (Elsevier) with impact factor 2.92 and Chemical Physics Letters (Elsevier) with impact factor (1.92).

Dr. A. E. Narayanan, Associate Professor & Head, Department of CSE has published on “Efficient Mathematical Encryption (EME) model for securing IOT Device Communication” in Scopus indexed international journal ‘Advances in Mathematics: Scientific Journal’ published by Union of researchers of Macedonia, ISSN No.1857-843.

Mr. Rathish Kumar, M.Tech (Nanotechnology), and Dr. K. Geetha, Asst. Prof. have jointly published a research article on “A Simple Route for the Synthesis of Cobalt Phosphate Nanoparticles for Electrocatalytic Water Oxidation in Alkaline Medium in American Chemical Society (Energy and Fuels)” with impact factor 3.421.

Dr. Kesvan, Dr. K. Geetha and Dr. S. Kumaran published a research article on “Lung function of primary cooks using LPG or biomass and the effect of particulate matter on airway epithelial barrier integrity” in Environmental Research (Impact factor 5.02).

Dr. S. Kumaran, Assoc. Prof. and his team published a research article “Amperometric determination of Myo-inositol by using a glassy carbon electrode modified with nanostructured copper sulfide, *MicrochimicaActa*” Volume 187, Article number: 334 (2020), Impact Factor (6.232).

The matter is placed before the Academic Council for information and record.

### **Resolution**

**RESOLVED TO TAKE ON RECORD** the publications details.

**Dean  
Research  
36.7.13**

**INFORM AND RECORD** faculty and students publication with ISBN

Publisher: PMIST

Faculty members and students have jointly published 105 books with ISBN during this pandemic lockdown period.

### **Books published with other publishers.**

Dr. J. Sathyapriya, Department of Management Studies and Mr. Amaladhas Tensing jointly authored a book “ Social Leadership on Social Empowerment” published in Lambert Academic Publishing with ISBN 978-620-2-67014-2

Dr. K. Geetha, Asst. Prof, Division of Nanotechnology along with students published a research article “Graphene quantum dots synthesis and energy application” in Springer Nature.

Ms. N. Priya, Asst. Prof. Dept. of EEE has contributed a chapter in a book with ISBN "Machine Learning & Applications" with ISBN: 978-93-86923-47-9 published by Dipti Press OPC Pvt Ltd., Chennai.

The matter is placed before the Academic Council for information and record.

### **Resolution**

**RESOLVED TO TAKE ON RECORD** faculty and students publication with ISBN Publisher: PMIST.

**Dean  
Research  
36.7.14**

**INFORM AND RECORD** Three faculty members have been nominated for UKERI leadership programme. A faculty has been nominated for implementing “National Innovation and Start up Policy” for Students and faculty in HEIs (NISP).

The matter is placed before the Academic Council for information and record.

### **Resolution**

**RESOLVED TO TAKE ON RECORD** Three faculty members have been nominated for UKERI leadership programme. A faculty has been nominated for implementing “National Innovation and Start up Policy” for Students and faculty in HEIs (NISP).

**Dean  
Research  
36.7.15**

**INFORM AND RECORD** the faculty nominated by AICTE – SWAYAM Team for validation work for Humanities in Tamil

### **Notes:**

AICTE has nominated Dr. K. Selvam, Assistant Professor, Department of English as one of the validators for conducting a quality check of the translated transcripts prepared for SWAYAM online course contents

The matter is placed before the Academic Council for information and record.

### **Resolution**

**RESOLVED TO TAKE ON RECORD** the faculty nominated by AICTE – SWAYAM Team for validation work for Humanities in Tamil.

## **BUSINESS BROUGHT FORWARD BY FACULTY OF COMPUTING SCIENCES & ENGINEERING (FCSE)**

**FCSE  
B.Sc.-CS  
36.8.1**      **TO CONSIDER AND APPROVE** the Curriculum & Syllabi of B.Sc. (Computer Science) under full-time Regulation 2020.

### **Notes:**

The Board of Studies of the Department of Software Engineering recommended the Curriculum & Syllabi for I to VI Semesters of B.Sc. (Computer Science) under full-time Regulation 2020.

The matter is placed before the Academic Council for approval.

### **Resolution**

**RESOLVED TO APPROVE** the Curriculum & Syllabi for I to VI Semesters of B.Sc. (Computer Science) under full-time Regulation 2020.

## **ANY OTHER POINTS - WITH THE PERMISSION OF THE CHAIR.**

- ❖ **Dr.P.K.Srividhya, Dean Academic** informed that the supplementary exams are scheduled and started for the final year students and passed out students through online mode with all necessary arrangements.
- ❖ **Also informed that the PMIST Convocation will be held through online mode. The date and time will be intimated soon.**
- ❖ **Dr.S.Devadoss Pro Vice-Chancellor** profoundly thanked all the external members for attending the online Academic Council Meeting. He appreciated all the faculty members who have involved in various activities and deliberations during the COVID-19 pandemic situation, which helped to improve the academic activities. He wished all the members to stay safe and thanked for taking part in the meeting.

**REGISTRAR  
Secretary, Academic Council**