



NOTE: Please Refer Page No. 12

ANNA UNIVERSITY : : CHENNAI – 600 025

THE MINUTES OF THE 22nd ACADEMIC COUNCIL

MINUTES OF THE 22nd MEETING OF THE ACADEMIC COUNCIL HELD ON 26.07.2017 AT 10.00 A.M. IN THE ACADEMIC COUNCIL HALL OF ANNA UNIVERSITY CHENNAI UNDER THE CHAIRMANSHIP OF THE CHAIRMAN, CONVENER COMMITTEE, ANNA UNIVERSITY CHENNAI.

The following members were present:

1	The Chairman	Convener Committee, Anna University, Chennai -25.
2	Dr. S. Ganesan	The Registrar (Secretary), Anna University, Chennai – 25.
3	Dr. S.S. Ramakrishnan	Chairman, Faculty of Civil Engineering, AU, Chennai – 25.
4	Dr. L. Karunamoorthy	Chairman, Faculty of Mechanical Engineering, AU, Ch – 25.
5	Dr. B. Umamaheswari	Chairperson, Faculty of Electrical Engineering, AU, Ch – 25.
6	Dr. A.P. Shanthi	Chairperson, Faculty of I & C, AU, Chennai – 44.
7	Dr. A. Peer Mohamed	Chairman, Faculty of Technology, AU, Chennai – 25.
8	Dr. Raneer Vadamuthu	Chairperson, Faculty of Architecture & Planning, AU, Ch – 25.
9	Dr. K. Sivakumar	Chairman, Faculty of S & H, AU, Ch – 25.
10	Dr. L. Suganthi	Chairperson, Faculty of Management Sciences, AU, Ch-25
11	Dr. N. Rajendran	The Director, University Library, Anna University, Ch – 25.
12	Dr. B.V. Mudgal	Professor, Department of Civil Engineering, CWR, AU, Ch – 25.
13	Dr. S. Usa	Professor, Division of High Voltage, Department of Electrical Engg, AU, Chennai– 25
14	Dr. S. N. Geetha	Professor, Department of Management Studies, Anna University, Ch – 25.
15	Dr. N. Selvakumar	Professor, Department of Textile Technology, AC Tech, Anna University, Ch – 25.
16	Dr. K.R. Sitalakshmi	Professor, Department of Architecture, SAP Campus, Anna University, Ch – 25.
17	Dr. M. Venkatesan	Professor, Department of Mathematics, AU, Chennai – 25.
18	Dr. V. Kumar	The Principal, Thanthai Periyar Government Institute of Technology, T.P.G.I.T., Bagayam, Vellore – 632 002.
19	Dr. Indra Getzy David	The Principal, Government College of Engg, Kanyakumari Road, Perumalpuram, Tirunelveli – 627 007
20	Dr. Esther Annlin Kala James	The Principal, Govt. College of Engineering, Srirangam, Fatima Nagar (PO), Tiruchirappalli – 620 012.
21	Dr. J. Lakshmana Perumal	The Principal, Government College of Engg, Karuppur Village, Salem – 636 011.
22	Dr.P. Thamarai	The Principal, Government College of Engg., Settikarai, Dharmapuri – 636 704.

- 23 Dr. S. Jayanthi The Principal, Government College of Engineering, Bodiyanayakanur, Theni District – 625 513.
- 24 Dr. P. Thirumal The Principal, Government College of Engineering, Bargur, Madepalli, Krishnagiri – 635 104.
- 25 Dr. V. Selladurai The Principal, Coimbatore Institute of Technology, Avinashi Road, Coimbatore – 641 014.
- 26 Dr. A. Elango The Principal, Alagappa Chettiar College of Engineering and Technology, Karaikudi, Sivaganga – 630 004.
- 27 Dr. G. Wiselin Jiji The Principal, Dr. Sivanthi Athitanar College of Engineering Tiruchendur - 628 215, Tuticorin District
- 28 Dr.P.K.Suresh The Principal, Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
- 29 Dr. G. Mahendran The Principal, IFET College of Engineering, Villupuram-605108
- 30 Dr.C.V.Jayakumar The Principal, Sri Sai Ram Engineering College, Sai Leo Nagar, West Tambaram, Chennai – 600 044.
- 31 Dr. N. Duraipandian The Principal, Velammal Engineering College, Velammal Nagar, Ambattur –Red Hills Road, Chennai – 600 066.
- 32 Dr. B. Chidhambara Rajan The Principal, Valliammai Engineering College, SRM Nagar, Kattankulathur - 603 203.
- 33 Dr. D.Valavan The Principal, Saranathan College of Engineering, Venkateswara Nagar, Edamalai Patti, Pudur Post, Panjappur Village, Srirangam Taluk-12
- 34 Dr. Ganesan Shanthi The Principal, Shivani Engineering College, Trichy-Dindigul Road, Poolangulathupatti, Tiruchirappalli – 620 009.
- 35 Dr. S.Charles The Principal, Dhanalakshmi Srinivasan College of Engineering NH-47, Narakkurai (P.O), Madhukkarai (TK), Coimbatore Dist.
- 36 Dr. J. Janet The Principal, Sri Krishna College of Engineering & Technology, Kuniyamuthur Post, Coimbatore - 641 008.
- 37 Dr. K.A. Mohamed Junaid The Principal, RMK Engineering College, RSM Nagar, Kavaraipettai, Gummidipoondi Taluk - 601 206.
- 38 Dr.V.Venkatachalam The Principal, Erode Sengunthar Engineering College Thudupathi, Perundurai Tk, Erode – 638 057.
- 39 Dr .R S Kumar The Principal, Kumaraguru College of Technology Chinnavedampatti, Saravanampatty, Coimbatore - 641049.
- 40 Dr. V. Lakshmi Prabha Former Principal, GCT, Coimbatore, B1, KTVR Towers, Thadagam Road, Coimbatore - 641013
- 41 Thiru. Murali, M.E., Superintendent Engineer, Load Despatch Centre, TNEB Chennai – 600 002
- 42 Dr. Rajendra Kumar, I.A.S. Chairman & Managing Director– ELCOT, 692, M.H.U. Complex, Anna Salai, Nandanam, Chennai - 35
- 43 Mr. C. Duraisamy The Chief Engineer (DOTE), Technical Education Circle, Ch – 25.
- 44 Mr. A. J. Jegadheeson, Head, Manufacturing Methods, TQM Office, Lucas TVS, Padi, Chennai - 50
- 45 Dr. G. Balakrishnan Engineering Supervisor – I, Caterpillar India Private Limited, Sriperumputhur Road, Tiruvallur, Chennai – 600 113.
- 46 Dr. Hema Gopal Vice- President, Tata Consultancy Services, Onesez Unit, 200 Ft Road, Thoraipakkam, Chennai – 600 096.
- 47 Dr. M. Perumal Pillai Executive Director / Scientist 'G', National Institute of Electronics & Information Technology, NIT Campus Post, Calicut - Kerala - 673 601
- 48 Dr. K. Prakalathan Manager (Testing), CIPET Head Office, TVK Industrial Estate, Guindy, Chennai-32
- 49 Mr. Iniyam Nehru Senior Technical Director, National Informatics Centre, 3rd Avenue, Tiruvalluvar Nagar, Besant Nagar, Chennai – 600 090.

50	Mr. P. Balakrishnan, FIE	Professor, Appadurai Chair (TNEB Chair), Department of EEE Tamil Nadu Electricity Board
51	Dr. M. S. Srinivasan, FIE	Fellow of Indian Institution of Technical Arbitrators, No.26, Oliver Road, Mylapore, Chennai - 600 004.
52	Dr. R. Mahadevan	Former President, Society of Automotive Engineers, No.1, Ground Floor, Gandhi Mandapam Road, ISTE Professional Road, Kotturpuram, Ch-600 025.
53	Thiru. Shanmuganathan	Additional Industrial Advisor, MSME Development Institute Government of India, Chennai,65/1,G.S.T. Road, Guindy, Ch-32
54	Thiru. Bala Subramanian	The General Manager, Tamilnadu Small Industries, Development Corporation Limited (TANSIDCO), Guindy Industrial Estate, Chennai - 32
55	Dr. S. Arul Daniel	Professor, Department of EEE, National Institute of Technology, Tiruchirappalli – 620 015.

Special Invitees

56	The Dean	CEG Campus, Anna University, Chennai - 25.
57	The Dean	ACT Campus, Anna University, Chennai - 25.
58	The Dean	MIT Campus, Anna University, Chennai - 25.
59	The Dean	SAP Campus, Anna University, Chennai - 25.
60	The Controller of Examinations	Anna University, Chennai - 600 025.
61	The Additional Controller of Examinations	Anna University, Chennai - 600 025.
62	The Deputy Controller of Examinations	Anna University, Chennai - 600 025.
63	The Director	Centre for Research, Anna University, Chennai – 600 025.
64	The Director	Centre for Distance, Anna University, Chennai – 600 025.
65	The Director	Centre for Centre for Academic Courses, Anna University, Chennai – 25.
66	The Additional Directors	Centre for Centre for Academic Courses, Anna University, Chennai – 25.
67	The Deputy Directors	Centre for Centre for Academic Courses, Anna University, Chennai – 25.

The meeting began with the Registrar and Secretary, Academic Council, Anna University, Chennai, delivering the welcome address and calling the meeting to order. He outlined briefly the various agenda items to be presented at the meeting. He also described the various committees and Academic meetings held to formulate the Choice Based Credit System Regulations and Syllabi for the UG and PG Programmes offered under the Affiliated Institutions in the Academic Year 2017-2018. After the formal welcome, he requested the Chairman, Convener Committee to deliver the Special Address and Chair the meeting.

The Chairman, Convener Committee while addressing the Council, highlighted that the curricula and syllabi of 57 PG programmes and curricula and syllabi of the first two semesters of 41 UG programmes would be discussed in the Academic Council. The Chairman, Convener Committee stressed the challenge in shaping and formulating the Regulations under the Choice Based Credit System which calls for a flexible and learner oriented approach to the teaching learning process. He sought the cooperation and valuable guidance from the respective members to achieve the goals of the University.

Following the address by the Chairman, Convener Committee, Commissioner of Technical Education and Dr. Rajendra Kumar, Chairman & Managing Director– ELCOT addressed the gathering. The Director, Academic Courses moved the following agenda items on behalf of the Chairman, Convener Committee.

Items Moved by the Chairman, Convener Committee

VC 22.01 TO NOTE THE APPROVAL GIVEN BY THE SYNDICATE TO THE MINUTES OF THE 21st MEETING OF THE ACADEMIC COUNCIL HELD ON 07.01.2016.

The Minutes of the 21st Meeting of the Academic Council held on 07.01.2016 as approved by the Syndicate in its meeting held on 06.10.2016.

RESOLVED TO NOTE the approval of the Minutes of the 21st Academic Council.

➤ [Minutes of 21st Academic Council](#)

VC 22.02 TO CONSIDER AND RATIFY THE EQUIVALENCE GRANTED BY THE EQUIVALENCE COMMITTEE FOR THE DEGREES AWARDED BY OTHER INDIAN UNIVERSITIES AND FOREIGN UNIVERSITIES AS ELIGIBLE QUALIFICATION FOR ADMISSION TO VARIOUS PG / M.S. / Ph.D. PROGRAMMES OF ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the equivalence granted by the Equivalence Committee for the degrees awarded by other Indian Universities and Foreign Universities as eligible qualification for admission to various PG / M.S. / Ph.D. programmes of Anna University, Chennai.

EQUIVALENCY GRANTED

VC 22.03 TO CONSIDER AND RATIFY THE FOLLOWING NOTIFICATION GRANTING PERMISSION TO THE STUDENTS OF UNIVERSITY DEPARTMENTS / AFFILIATED INSTITUTIONS WHO HAVE EXHAUSTED THE MAXIMUM PERIOD OF STUDY, TO WRITE THE ARREAR EXAM (S) AS THE LAST CHANCE, TO COMPLETE THEIR DEGREE PROGRAMME.

RESOLVED TO RATIFY the following Notification granting permission to the students of University Departments / Affiliated Institutions who have exhausted the maximum period of study, to write the arrear exam (s) as the last chance, to complete their degree programme.

NOTIFICATION

VC 22.04 TO CONSIDER AND RATIFY THE PERMISSION GIVEN TO STUDENTS EXCHANGE PROGRAMME OF ANNA UNIVERSITY DEPARTMENTS TO UNDERGO VARIOUS SEMESTERS OF STUDY AT UNIVERSITIES ABROAD UNDER VARIOUS AGREEMENTS.

RESOLVED TO RATIFY the permission given to students Exchange programme of Anna University Departments to undergo various semesters of study at universities abroad under various agreements.

ANNEXURE – AI

VC 22.05 TO CONSIDER AND RATIFY THE SPECIAL PERMISSION GRANTING ADDITIONAL PERIOD OF STUDY TO INDIVIDUAL STUDENTS FOR COMPLETING THEIR DEGREE PROGRAMMES.

RESOLVED TO RATIFY the special permission granting additional period of study to individual students for completing their degree programmes.

ANNEXURE - AII

VC 22.06 TO CONSIDER AND APPROVE THE FOLLOWING REGULATIONS 2017 UNDER CBCS FOR THE UG / PG PROGRAMMES TO BE OFFERED BY THE AFFILIATED INSTITUTIONS.

RESOLVED TO APPROVE the following Regulations 2017 under CBCS for the UG / PG programmes to be offered by the Affiliated Institutions.

- a) **Regulations 2017** – UG – B.E./B.Tech. (Full-Time)
 - b) **Regulations 2017** – UG – B.Arch. (Full-Time)
 - c) **Regulations 2017** – PG – M.E./M.Tech./M.C.A./M.B.A./M.Sc.
 - d) **Regulations 2017** – PG – M. Arch.
- The Members Suggested that in the Clause 15 of UG – B.E./B.Tech. (Full-Time) ,PG – M.E./M.Tech./M.C.A./M.B.A./M.Sc and Clause 14 of PG – M. Arch and Clause 16 of UG – B.Arch. (Full-Time) regarding Award of Letter Grades, **Grade B (Above Average) to be renamed as Grade B (Average).**

RESOLVED to carry out suggested modifications.

VC 22.07 TO CONSIDER AND RATIFY THE FOLLOWING REGULATIONS 2015 UNDER CBCS FOR THE M.Sc. / M.B.A. (5 YEARS INTEGRATED) PROGRAMMES TO BE OFFERED BY THE AFFILIATED INSTITUTIONS.

RESOLVED TO RATIFY the following Regulations 2015 under CBCS for the M.Sc. / M.B.A. (5 years Integrated) programmes to be offered by the Affiliated Institutions.

Regulations 2015 – M.Sc. / MBA (5 years Integrated)

VC 22.08 TO CONSIDER AND RATIFY THE FOLLOWING REGULATIONS 2017 FOR THE UG (PART TIME) PROGRAMMES TO BE OFFERED BY THE UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the following Regulations 2017 for the UG (Part Time) programmes to be offered by the University Departments.

Regulations 2017 – UG – B.E./B.Tech. (Part-Time)

VC 22.09 TO CONSIDER AND RATIFY THE AMENDMENTS TO THE UG / PG DEGREE PROGRAMME OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2012 AND R-2015.

RESOLVED TO RATIFY the amendments to the UG / PG degree programme offered in University Departments under R-2012 and R-2015.

AMENDMENTS – REGULATIONS 2012 - UG

AMENDMENTS – REGULATIONS 2015 (CBCS) - UG

AMENDMENTS – REGULATIONS 2015 (CBCS) - PG

VC 22.10 TO CONSIDER AND APPROVE THE INTRODUCTION OF ELECTIVE COURSES ON “1. YOUTH RED CROSS MOVEMENT” APPROVED BY THE YRC CELL, ANNA UNIVERSITY AND “2. NATIONAL CADET CORPS STUDIES” APPROVED BY THE NCC, ANNA UNIVERSITY, TO ALL UNDERGRADUATE PROGRAMMES OF BOTH UNIVERSITY DEPARTMENTS AND AFFILIATED INSTITUTIONS AS PER THE DIRECTION OF UGC.

RESOLVED TO APPROVE the introduction of elective courses on “1. Youth Red Cross Movement” approved by the YRC Cell, Anna University and “2. National Cadet Corps Studies” approved by the NCC, Anna University, to all undergraduate programmes of both University Departments and Affiliated Institutions as per the direction of UGC.

1. **Youth Red Cross Movement**
2. **National Cadet Corps Studies**

1. BUSINESS BROUGHT FORWARDED BY THE BOARDS OF STUDIES.**AGENDA FROM FACULTY OF CIVIL ENGINEERING****I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS**

FC22.01 TO CONSIDER AND RATIFY THE CURRICULA AND SYLLABI FOR THE UG (PART-TIME) PROGRAMME OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO RATIFY the Curricula and Syllabi for the UG (Part-Time) programme offered in University Departments under R-2017 with effect from the Academic year 2017 – 2018 onwards.

B.E. (PART- TIME) CIVIL ENGINEERING

FC22.02 TO CONSIDER AND RATIFY THE SHIFTING OF THE COURSE “CE7611 COMPUTER AIDED BUILDING DRAWING” CURRENTLY LISTED IN THE VI SEMESTER OF B.E. CIVIL ENGINEERING UNDER R-2015 (CBCS) OFFERED IN UNIVERSITY DEPARTMENTS TO IV SEMESTER.

RESOLVED TO RATIFY the shifting of the course “CE7611 Computer Aided Building Drawing” currently listed in the VI semester of B.E. Civil Engineering under R-2015 (CBCS) offered in University Departments to IV semester.

[B.E. Civil Engineering \(Revised\)](#)

FC22.03 TO CONSIDER AND RATIFY THE FOLLOWING REVISED CURRICULUM OF M.E. ENVIRONMENTAL MANAGEMENT (PART TIME) UNDER R-2015 (CBCS) OFFERED IN UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the following revised curriculum of M.E. Environmental Management (Part Time) under R-2015 (CBCS) offered in University Departments.

- [1. M.E. Environmental Management \(Revised\)](#)**
- [2. M.E. Structural Engineering \(Revised\)](#)**

FC22.04 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE SPECIAL ELECTIVE COURSES FOR PH.D. / M.S. (BY RESEARCH) PROGRAMMES OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER THE FACULTY OF CIVIL ENGINEERING, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the permission granted for the Special Elective courses for Ph.D. / M.S. (By Research) programmes offered in the University Departments under the Faculty of Civil Engineering, Anna University, Chennai.

[FC9015 Constitutive Modelling in Geomechanics](#)

II. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS

FC22.05 TO CONSIDER AND APPROVE THE CURRICULUM I TO VIII SEMESTERS AND SYLLABUS OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the Curriculum I to VIII semesters and Syllabus of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. **[B.E. Civil Engineering](#)**
2. **[B.E. Environmental Engineering](#)**
3. **[B.E. Geoinformatics Engineering](#)**
4. **[B. E. Agriculture Engineering](#)**

FC22.06 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI UNDER CBCS FOR THE PG (FT) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi under CBCS for the PG (FT) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. [M.E. Structural Engineering](#)
2. [M.E. Construction Engineering and Management](#)
3. [M.E. Environmental Engineering](#)
4. [M.E. Soil Mechanics and Foundation Engineering](#)
5. [M.Tech. Remote Sensing](#)

➤ The Members suggested that the Practical Training courses may be renamed as Practical Training I, II & III in M.E. Structural Engineering and M.E. Construction Engineering and Management.

RESOLVED to carry out suggested modifications.

FC22.07 TO CONSIDER AND APPROVE THE COMMON SYLLABUS FOR CIVIL ENGINEERING RELATED SUBJECTS OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R-2017 OFFERED BY THE AFFILIATED INSTITUTIONS ANNA UNIVERSITY, CHENNAI WITH EFFECT FROM THE ACADEMIC YEAR 2017 - 2018.

RESOLVED TO APPROVE the common syllabus for Civil Engineering related subjects of B.E. / B.Tech. Degree programmes under R-2017 offered by the Affiliated Institutions Anna University, Chennai with effect from the Academic year 2017 - 2018.

[Common Syllabus for Civil Engineering Related Subjects of B.E. / B.Tech. Degree Programmes Under R-2017](#)

FC22.08 TO CONSIDER AND RATIFY THE REVISED CURRICULA AND SYLLABI FOR THE UG PROGRAMMES OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2013.

RESOLVED TO RATIFY the revised Curricula and Syllabi for the UG programmes offered in Affiliated Institutions under R-2013.

1. **B.E. Civil Engineering (FT & PT)**
2. [B.E. Agriculture Engineering](#)

AGENDA FROM FACULTY OF MECHANICAL ENGINEERING**I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS**

FM22.01 TO CONSIDER AND RATIFY THE CURRICULA AND SYLLABI FOR THE UG (PART-TIME) PROGRAMME OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO RATIFY the Curricula and Syllabi for the UG (Part-Time) programme offered in University Departments under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. [B.E. Mechanical Engineering \(Part Time\)](#)
2. [B.E. Automobile Engineering \(Part Time\)](#)

FM22.02 TO CONSIDER AND RATIFY THE FOLLOWING REVISED CURRICULUM OF UG PROGRAMME UNDER R-2015 (CBCS) OFFERED IN UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the following revised Curriculum of UG programme under R-2015 (CBCS) offered in University Departments.

1. [B.E. Manufacturing Engineering \(Revised\)](#)
2. [B.E. Mechanical Engineering \(Revised\)](#)
3. [B.E. Automobile Engineering \(Revised\)](#)
4. [B.E. Materials Science and Engg. \(Revised\)](#)

FM22.03 TO CONSIDER AND RATIFY THE PRESCRIBED THEORY COURSE “RA7201 AIR CONDITIONING SYSTEMS” SYLLABUS FOR M.E. THERMAL ENGINEERING (FT) UNDER R-2015 (CBCS) UNIVERSITY DEPARTMENT THAT ARE REVISED.

RESOLVED TO RATIFY the prescribed theory course “RA7201 Air Conditioning Systems” syllabus for M.E. Thermal Engineering (FT) under R-2015 (CBCS) University Department that are revised.

[Revised Syllabus](#)

FM22.04 TO CONSIDER AND RATIFY THE FOLLOWING REVISED CURRICULUM OF M.E. QUALITY ENGINEERING AND MANAGEMENT (FT/PT) UNDER R-2015 (CBCS) OFFERED IN UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the following revised curriculum of M.E. Quality Engineering and Management (FT/PT) under R-2015 (CBCS) offered in University Departments.

[M.E. Quality Engineering and Management \(Revised\)](#)

II. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS

FM22.05 TO CONSIDER AND APPROVE THE CURRICULUM I TO VIII SEMESTERS AND SYLLABUS OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the Curriculum I to VIII semesters and Syllabus of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. **[B. E. Aeronautical Engineering](#)**
2. **[B. E. Automobile Engineering](#)**
3. **[B. E. Marine Engineering](#)**
4. **[B. E. Mechanical Engineering](#)**
5. **[B. E. Production Engineering](#)**
6. **[B. E. Materials Science and Engineering](#)**
7. **[B. E. Manufacturing Engineering](#)**
8. **[B. E. Industrial Engineering and Management](#)**
9. **[B. E. Mechatronics Engineering](#)**
10. **[B. E. Mechanical and Automation Engineering](#)**
11. **[B. E. Industrial Engineering](#)**
12. **[B. E. Mechanical Engineering \(Sandwich\)](#)**
13. **[B. E. Robotics and Automation Engineering](#)**

- The Members suggested that the Open Elective be offered from V semester.

RESOLVED that this issue may be decided in the next Board of Studies.

- The Members suggested that Tutorials may be added for the course “Probability and Queuing Theory” and hence credits may be changed as 4 0 0 4 to 3 2 0 4 in the Curricula of B. E. Mechanical Engineering (Sandwich)

RESOLVED to carry out suggested modifications.

FM22.06 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (FT) (CBCS) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. [M.E. Computer Aided Design](#)
2. [M.E. Engineering Design](#)
3. [M.E. CAD/CAM](#)
4. [M.E. Product Design and Development](#)
5. [M.E. Computer Integrated Manufacturing](#)
6. [M.E. Manufacturing Engineering](#)
7. [M.E. Mechatronics Engineering](#)
8. [M.E. Automobile Engineering](#)
9. [M.E. Thermal Engineering](#)
10. [M.E. Internal Combustion Engineering](#)
11. [M.E. Energy Engineering](#)
12. [M.E. Industrial Engineering](#)
13. [M.E. Industrial Safety Engineering](#)
14. [M.E. Aeronautical Engineering](#)
15. [M.E. Aerospace Technology](#)

- The Members suggested that Tutorials may be added for the course “Advanced Numerical Methods” and hence L T P C need change from 4 0 0 4 to 3 2 0 4 in the Curricula of M.E. Thermal Engineering, M.E. Automobile Engineering, M.E. Internal Combustion Engineering and M.E. Energy Engineering.
- Members suggested that the title of the course “Advanced Engineering Fluid Mechanics” to be renamed as “Advanced Fluid Mechanics” in the programme M.E. Thermal Engineering.

RESOLVED to carry out above suggested modifications.

FM 22.07 TO CONSIDER AND APPROVE THE COMMON SYLLABI FOR MECHANICAL RELATED SUBJECTS OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R – 2017, OFFERED BY THE AFFILIATED INSTITUTIONS UNDER THE FACULTY OF MECHANICAL ENGINEERING, ANNA UNIVERSITY, CHENNAI WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018.

RESOLVED TO APPROVE the common Syllabi for Mechanical related Subjects of B.E. / B.Tech. degree programmes under R – 2017, offered by the Affiliated Institutions under the Faculty of Mechanical Engineering, Anna University, Chennai with effect from the Academic year 2017 – 2018.

**[Common Syllabus for Mechanical Related Subjects of
B.E. / B.Tech. Degree Programmes under R - 2017](#)**

FM22.08 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE SPECIAL ELECTIVE COURSES FOR Ph.D. / M.S. (BY RESEARCH) PROGRAMMES OFFERED IN THE AFFILIATED INSTITUTIONS UNDER THE FACULTY OF MECHANICAL ENGINEERING, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the permission granted for the Special Elective courses for Ph.D. / M.S. (By Research) programmes offered in the Affiliated Institutions under the faculty of mechanical engineering, Anna University, Chennai.

1. [SME004 Mechanics as Applied to Thin Rods Under Contact Friction Force](#)
2. [SME005 Automotive Fuels and Emission](#)

AGENDA FROM FACULTY OF ELECTRICAL ENGINEERING**I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS**

FE22.01 TO CONSIDER AND RATIFY THE CURRICULA AND SYLLABI FOR THE UG (PART-TIME) PROGRAMME OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO RATIFY the Curricula and Syllabi for the UG (Part-Time) programme offered in University Departments under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. [B.E. Electrical and Electronics Engineering \(Part Time\)](#)
2. [B.E. Electronics and Instrumentation Engg. \(Part Time\)](#)

FE22.02 TO CONSIDER AND RATIFY THE REVISED SYLLABUS OF THE PRESCRIBED THEORY COURSE “EE7303 NETWORK ANALYSIS AND SYNTHESIS” FOR B.E. ELECTRICAL AND ELECTRONICS ENGINEERING(FT) UNDER R-2015 (CBCS) UNIVERISTY DEPARTMENT.

RESOLVED TO RATIFY the revised syllabus of the prescribed Theory course “EE7303 Network Analysis and Synthesis” for B.E. Electrical and Electronics Engineering (FT) under R-2015 (CBCS) University Department.

[Revised Syllabus](#)

FE22.03 TO CONSIDER AND RATIFY THE ADDITION OF THE FOLLOWING ADDITIONAL ELECTIVE COURSE IS INCLUDED IN THE ELECTIVE LIST OF THE CURRICULUM FOR M.E. POWER SYSTEMS ENGINEERING DEGREE PROGRAMME (FT/PT) UNDER R–2015 (CBCS) OFFERED BY THE UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the addition of the following Additional Elective course is included in the elective list of the Curriculum for M.E. Power Systems Engineering degree Programme (FT/PT) under R-2015 (CBCS) offered by the University Departments.

PW7201 Grid Integration of Renewable Energy Sources

FE22.04 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE SPECIAL ELECTIVE COURSES FOR PH.D. / M.S. (BY RESEARCH) PROGRAMMES OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER THE FACULTY OF ELECTRICAL ENGINEERING, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the permission granted for the Special Elective courses for Ph.D. / M.S. (By Research) programmes offered in the University Departments under the Faculty of Electrical Engineering, Anna University, Chennai.

1. **FE 9053 Synchronous Reluctance Motor and Drives**
2. **FE 9054 Congestion Management With Renewable Energy Resources**

II. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS

FE22.05 TO CONSIDER AND APPROVE THE CURRICULUM I TO VIII SEMESTERS AND SYLLABUS OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the curriculum I to VIII semesters and syllabus of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. **B.E. Electrical and Electronics Engineering**
2. **B.E. Electronics and Instrumentation Engineering**
3. **B.E. Instrumentation and Control Engineering**

FE22.06 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (FT) (CBCS) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. [M.E. Power Systems Engineering](#)
2. [M.E. Power Electronics and Drives](#)
3. [M.E. Embedded System Technologies](#)
4. [M.E. Control and Instrumentation Engineering](#)
5. [M.E. Instrumentation Engineering](#)
6. [M.E. Electrical Drives and Embedded Control](#)

FE22.07 TO CONSIDER AND APPROVE THE COMMON SYLLABI FOR ELECTRICAL RELATED SUBJECTS OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R – 2017, OFFERED BY THE AFFILIATED INSTITUTIONS UNDER THE FACULTY OF ELECTRICAL ENGINEERING, ANNA UNIVERSITY, CHENNAI WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018.

RESOLVED TO APPROVE the common syllabi for Electrical related subjects of B.E. / B.Tech. degree programmes under R – 2017, offered by the Affiliated Institutions under the Faculty of Electrical Engineering, Anna University, Chennai with effect from the Academic year 2017 – 2018.

**Common Syllabus for Electrical Related Subjects of
B.E. / B.Tech. Degree Programmes under R - 2017**

FE22.08 TO CONSIDER AND RATIFY THE ADDITION OF THE FOLLOWING ELECTIVE SUBJECTS FOR B.E. ELECTRICAL AND ELECTRONICS ENGINEERING DEGREE PROGRAMME (FULL-TIME) R-2013 OFFERED BY THE AFFILIATED INSTITUTIONS UNDER THE FACULTY OF ELECTRICAL ENGINEERING, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the addition of the following Elective subjects for B.E. Electrical and Electronics Engineering degree programme (Full-Time) R-2013 offered by the Affiliated Institutions under the Faculty of Electrical Engineering, Anna University, Chennai.

1. [MA6468 Probability and Statistics](#)
2. [EI6001 Data Structures and Algorithms](#)

AGENDA FROM FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING**I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS**

FI22.01 TO CONSIDER AND RATIFY THE CURRICULA AND SYLLABI FOR THE UG (PART-TIME) PROGRAMME OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO RATIFY the Curricula and Syllabi for the UG (Part-Time) programme offered in University Departments under R-2017 with effect from the Academic year 2017 – 2018 onwards.

[B.E. Electronics and Communication Engg. \(Part Time\)](#)

FI22.02 TO CONSIDER AND RATIFY THE FOLLOWING REVISED CURRICULUM OF M.E. COMPUTER SCIENCE AND ENGINEERING UNDER R-2015 (CBCS) OFFERED IN UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the following revised curriculum of M.E. Computer Science and Engineering under R-2015 (CBCS) offered in University Departments.

[M.E. Computer Science and Engineering \(Revised\)](#)

FI22.03 TO CONSIDER AND RATIFY THE PRESCRIBED THEORY COURSE “EC7352 DATA STRUCTURES AND OBJECT ORIENTED PROGRAMMING IN C++” SYLLABUS FOR B.E. ELECTRONICS AND COMMUNICATION ENGINEERING (FT) UNDER R-2015 (CBCS), IS LISTED AS AN ‘EEC’ INSTEAD, IT CAN BE LISTED AS AN ‘ES’ UNIVERISTY DEPARTMENT THAT ARE REVISED.

RESOLVED TO RATIFY the prescribed Theory course “EC7352 Data Structures and Object Oriented Programming in C++” syllabus for B.E. Electronics and Communication Engineering (FT) under R-2015 (CBCS), is listed as an ‘EEC’ instead, it can be listed as an ‘ES’ University Department that are revised.

B.E. Electronics and Communication Engineering (FT) (Revised)

FI22.04 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE SPECIAL ELECTIVE COURSES FOR Ph.D. / M.S. (BY RESEARCH) PROGRAMMES OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER THE FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the permission granted for the Special Elective courses for Ph.D. / M.S. (By Research) programmes offered in the University Departments under the Faculty of Information and Communication Engineering, Anna University, Chennai.

1. **[FI9101 UAV Aided Military Communications](#)**
2. **[FI9102 Deep Learning Techniques](#)**
3. **[FI9103 Cognitive Computation for Health Care](#)**

II. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS

FI22.05 TO CONSIDER AND APPROVE THE CURRICULUM I TO VIII SEMESTERS AND SYLLABUS OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the curriculum I to VIII semesters and syllabus of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. [B.E. Computer Science and Engineering](#)
2. [B.Tech. Information Technology](#)
3. [B.E. Electronics and Communication Engineering](#)
4. [B.E. Biomedical Engineering](#)
5. [B.E. Medical Electronics](#)
6. [B.E. Computer and Communication](#)

- The Members suggested that Tutorials may be added for the course “Probability and Queuing Theory” and hence credits may be changed from 4 0 0 4 to 3 2 0 4 in the Curricula of B.E. Computer Science and Engineering.
- The Members suggested that The Course “Free Open Source” may be included as an elective in the Curriculum of B.Tech. Information Technology.
- The Members suggested that the title of the course Circuit Theory in the Curriculum of B.E. ECE may be changed to Circuit Analysis and title of the course Biochemistry in the Curriculum of B.E. Bio Medical Engineering may be changed to Fundamentals of Biochemistry.

RESOLVED to carry out the above suggestions.

FI22.06 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (FT) (CBCS) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. [M.E. Computer Science and Engineering](#)
2. [M.E. Software Engineering](#)
3. [M.Tech. Information Technology](#)

4. [M. E. Multimedia Technology](#)
5. [M.E. Computer Science and Engineering \(Specialization in Networks\)](#)
6. [M.E. Mobile and Pervasive Computing](#)
7. [Master of Computer Applications \(M.C.A.\)](#)
8. [M. E. Applied Electronics](#)
9. [M. E. Communication Systems](#)
10. [M. E. Bio-Medical Engineering](#)
11. [M.E. Medical Electronics](#)
12. [M.E. VLSI Design](#)
13. [M.E. Communication and Networking](#)
14. [M.E. Electronics and Communication Engineering](#)
15. [M.E. Digital Signal Processing](#)
16. [M.E. Biometrics and Cyber Security](#)

- The Members suggested that topics on IOT may be included in the course Embedded System in the Curriculum of MCA.

RESOLVED to carry out the suggestions.

FI22.07 TO CONSIDER AND APPROVE THE COMMON SYLLABI FOR COMPUTER SCIENCE AND ENGINEERING RELATED SUBJECTS OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R – 2017, OFFERED BY THE AFFILIATED INSTITUTIONS UNDER THE FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING, ANNA UNIVERSITY, CHENNAI WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018.

RESOLVED TO APPROVE the common syllabi for Computer Science and Engineering related subjects of B.E. / B.Tech. degree programmes under R – 2017, offered by the Affiliated Institutions under the faculty of Information and Communication Engineering, Anna University, Chennai with effect from the Academic year 2017 – 2018.

[Common Syllabus for Computer Science Related Subjects of B.E. / B.Tech. Degree Programmes under R - 2017](#)

FI22.08 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE SPECIAL ELECTIVE COURSES FOR Ph.D. / M.S. (BY RESEARCH) PROGRAMMES OFFERED IN AFFILIATED INSTITUTIONS UNDER THE FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the permission granted for the Special Elective courses for Ph.D. / M.S. (By Research) programmes offered in Affiliated Institutions under the Faculty of Information and Communication Engineering, Anna University, Chennai.

[SIC004 Cloud Security](#)

AGENDA FROM FACULTY OF TECHNOLOGY**I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS**

FT22.01 TO CONSIDER AND APPROVE THE FOLLOWING ADDITIONAL LAB COURSE “CT7713 ADVANCED CERAMIC PROCESSING LAB” WHICH IS PROPOSED TO BE INCLUDED IN VII SEMESTER OF THE CURRICULUM FOR B. TECH. CERAMIC TECHNOLOGY DEGREE PROGRAMME (FT) UNDER R-2015 (CBCS) OFFERED BY THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the following Additional Lab course “CT7713 Advanced Ceramic Processing Lab” which is proposed to be included in VII semester of the Curriculum for B. Tech. Ceramic Technology degree programme (FT) under R-2015 (CBCS) offered by the University Departments.

[B. TECH. Ceramic Technology \(Revised\)](#)

II. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS

FT22.02 TO CONSIDER AND APPROVE THE NEW CURRICULA FOR ALL THE SEMESTERS AND SYLLABI OF I & II SEMESTERS FOR THE FOLLOWING UG (FT) DEGREE PROGRAMMES UNDER CBCS TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the new Curricula for all the semesters and Syllabi of I & II semesters for the following UG (FT) degree programmes under CBCS to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. **[B.Tech.Chemical Engineering](#)**
2. **[B.Tech. Biotechnology](#)**
3. **[B.Tech. Polymer Technology](#)**
4. **[B.Tech. Plastics Technology](#)**

5. [B.Tech.Textile Technology](#)
6. [B.Tech. Fashion Technology](#)
7. [B.Tech.Petroleum Engineering](#)
8. [B.Tech.Textile Chemistry](#)
9. [B.Tech.Chemical & Electrochemical Engineering](#)
10. [B.Tech.Petrochemical Technology](#)
11. [B.Tech. Pharmaceutical Technology](#)
12. [B.E. Petrochemical Engineering](#)
13. [B.Tech. Food Technology](#)
14. [B.Tech. Handloom and Textile Technology](#)

- The members suggested that in the Curriculum of B.Tech. Chemical Engineering the course “Chemical Engineering Thermodynamics I” may be offered before the course “Heat Transfer” is offered.

RESOLVED to carry out the suggestions.

FT22.03 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI UNDER CBCS FOR THE FOLLOWING PG(FT) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi under CBCS for the following PG(FT) degree programmes to be offered in Affiliated Institutions under R-2017 (CBCS) with effect from the Academic year 2017 – 2018 onwards.

1. [M.Tech. Chemical Engineering](#)
2. [M.Tech. Biotechnology](#)
3. [M.Tech. Textile Technology](#)
4. [M.Tech. Plastics Technology](#)
5. [M.Tech. Textile Technology \(with specialization in Textile Chemistry\)](#)
6. [M.Tech. Nano Science and Technology](#)

7. [M.Tech. Polymer Science and Engineering](#)
8. [M.Tech. Petroleum Refining and Petrochemicals](#)
9. [M.Tech. Biopharmaceutical Technology](#)
10. [M.Tech. Environmental Science and Technology](#)

- The Members suggested that Tutorials may be added for the course “Advanced Numerical Methods” and hence L T P C need change from 4 0 0 4 to 3 2 0 4 in the Curricula of M. Tech. Chemical Engineering, M. Tech. Petroleum Refining and Petrochemicals and M. Tech. and Environmental Science and Technology.

RESOLVED to carry out the suggestions.

FT22.04 TO CONSIDER AND APPROVE THE SYLLABI OF V TO VIII SEMESTERS FOR THE FOLLOWING UG (FT) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2013 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the Syllabi of V to VIII semesters for the following UG (FT) degree programmes being offered in Affiliated Institutions under R-2013 with effect from the Academic year 2017 – 2018 onwards.

[B. Tech. Handloom and Textile Technology](#)

FT22.05 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE REVISED SYLLABUS FOR THE COURSE "GE6351 - ENVIRONMENTAL SCIENCE AND ENGINEERING" OF B.TECH FOOD TECHNOLOGY DEGREE PROGRAMME OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2013 WITH EFFECT FROM THE ACADEMIC YEAR 2016 – 2017 ONWARDS.

RESOLVED TO RATIFY the permission granted for the following revised syllabus for the course "GE6351 - Environmental Science and Engineering" of B.Tech Food Technology degree programme offered in Affiliated Institutions under R-2013 with effect from the Academic year 2016 – 2017 onwards.

[GE6351 - Environmental Science and Engineering](#)

AGENDA FROM FACULTY OF ARCHITECTURE AND PLANNING**I. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS**

FA22.01 TO CONSIDER AND APPROVE THE CURRICULUM FOR ALL THE SEMESTERS AND SYLLABI OF I & II SEMESTERS FOR THE B. ARCH. (FT) DEGREE PROGRAMMES (CBCS) TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the Curriculum for all the semesters and Syllabi of I & II semesters for the B. Arch. (FT) degree programmes (CBCS) to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

B. Arch

FA22.02 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI UNDER CBCS FOR THE M. ARCH. (FT) DEGREE PROGRAMMES TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi under CBCS for the M. Arch. (FT) degree programmes to be offered in Affiliated Institutions under R-2017 with effect from the Academic year 2017 – 2018 onwards.

1. **M. Arch. (General)**
2. **M. Arch. (Environmental Architecture)**
3. **M. Arch. (Real Estate Development)**
4. **M. Arch. (Conservation)**

AGENDA FROM FACULTY OF SCIENCE AND HUMANITIES**I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS**

FS22.01 TO CONSIDER AND RATIFY THE PRESCRIBED LAB COURSE “XC7161 COMPUTING LABORATORY” SYLLABUS FOR M.Sc. (5 YEARS INTEGRATED) COMPUTER SCIENCE AND INFORMATION TECHNOLOGY UNDER R-2015 (CBCS) UNIVERSITY DEPARTMENT THAT ARE REVISED.

RESOLVED TO RATIFY the prescribed Lab course “XC7161 Computing Laboratory” syllabus for M.Sc. (5 years Integrated) Computer Science and Information Technology under R-2015 (CBCS) University Department that are revised.

[Revised Syllabus](#)

FS22.02 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE SPECIAL ELECTIVE COURSES FOR Ph.D. / M.S. (BY RESEARCH) PROGRAMMES OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER THE FACULTY OF SCIENCE AND HUMANITIES, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the permission granted for the Special Elective courses for Ph.D. / M.S. (By Research) programmes offered in the University Departments under the Faculty of Science and Humanities, Anna University, Chennai.

1. **[FS 9013 Mass Communication Strategies for Green Buildings](#)**
2. **[FS 9014 Advanced Chemistry and Technology of Vegetable and Organic Tannages](#)**

II. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS

FS22.03 TO CONSIDER AND APPROVE THE SYLLABI FOR THE FOLLOWING COURSES OF THE UG & PG (FULL-TIME) DEGREE PROGRAMMES (CBCS) TO BE OFFERED IN THE AFFILIATED INSTITUTIONS UNDER REGULATIONS 2017.

RESOLVED TO APPROVE the Syllabi for the following courses of the UG & PG (Full-Time) degree programmes (CBCS) to be offered in the Affiliated Institutions under Regulations 2017.

1. [English](#)
2. **Mathematics - [UG](#) & [PG](#)**
3. [Physics](#)
4. [Chemistry](#)

AGENDA FROM FACULTY OF MANAGEMENT SCIENCES**I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS**

FN22.01 TO CONSIDER AND RATIFY THE FOLLOWING REVISED CURRICULUM OF MBA (PART TIME) UNDER R-2015 (CBCS) OFFERED IN UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the following revised Curriculum of MBA (Part Time) under R-2015 (CBCS) offered in University Departments.

[MBA \(Part Time\)](#)

FN22.02 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE SPECIAL ELECTIVE COURSES FOR PH.D. / M.S. (BY RESEARCH) PROGRAMMES OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER THE FACULTY OF MANAGEMENT SCIENCES, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the permission granted for the Special Elective courses for Ph.D. / M.S. (By Research) programmes offered in the University Departments under the Faculty of Management Sciences, Anna University, Chennai.

1. **[FN 9010 Food Psychology](#)**
2. **[FN 9011 Financial Econometrics](#)**
3. **[FN 9012 Corporate Frauds & Risk Management](#)**

II. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS

FN22.03 TO CONSIDER AND APPROVE THE I TO X SEMESTERS CURRICULA AND I & IV SEMESTERS SYLLABI FOR MBA (INTEGRATED - 5 YEARS) DEGREE PROGRAMME TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2016 – 2017 ONWARDS.

RESOLVED TO APPROVE the I to X semesters Curricula and I & IV semesters Syllabi for MBA (Integrated - 5 years) degree programme to be offered in Affiliated Institutions under R-2015 with effect from the Academic year 2016 – 2017 onwards.

MBA (INTEGRATED - 5 YEARS)

FN22.04 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE MBA (FT) (CBCS) DEGREE PROGRAMME TO BE OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2017 WITH EFFECT FROM THE ACADEMIC YEAR 2017 – 2018 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the MBA (FT) (CBCS) degree programme to be offered in Affiliated Institutions under R-2017 with effect from the academic year 2017 – 2018 onwards.

MASTER OF BUSINESS ADMINISTRATION

AGENDA FROM RESEARCH BOARD**FR 22.01 TO INFORM THE DETAILS ABOUT THE Ph.D. AWARDEES IN THE 36TH CONVOCATION.**

RESOLVED to note a total number of **1385** Ph.D. and **40** M.S./M.Tech. (By Research) scholars have been awarded degrees under various Faculties during the 36th Convocation held on 20.01.2016 as detailed below.

FACULTY	Ph.D.	M.S.	M.Tech.
Civil Engineering	73	4	
Mechanical Engineering	207	6	
Electrical Engineering	169	1	
Information and Communication Engineering	470	9	8
Technology	85	11	
Architecture & Planning	3	-	
Science & Humanities	323	1	
Management Sciences	55	-	
Total	1385	32	8

FR 22.02 TO INFORM THE DETAILS OF RESEARCH SCHOLARS WHO HAVE BEEN PERMITTED FOR EXTENSION OF TIME TO SUBMIT THEIR Ph.D. THESIS

RESOLVED to note the list of Ph.D. scholars granted extension of time to submit the thesis after the previous Research Board meeting as given in the Annexure – I (A1 – 1 to 44)

FR 22.03 TO INFORM THE APPROVAL GIVEN FOR SUPERVISOR RECOGNITION

RESOLVED to note the list of applicants recommended by the respective Faculty Chairperson and approved by the Vice-Chancellor for Supervisor Recognition as given in **Annexure – II** (A2 – 1 to 63).

Further Resolved to place the approved list of Supervisor Recognized in the forthcoming Academic Council meeting.

FR 22.04 TO INFORM THE RECOMMENDATIONS OF THE INSPECTION COMMITTEES CONSTITUTED BY THE VICE-CHANCELLOR FOR RECOGNITION OF DEPARTMENT / ORGANIZATION

RESOLVED to note the list of Departments and R&D centres approved by the Vice-Chancellor for research centre recognition based on the recommendation of the Inspection Committee as given in **Annexure-III** (Page No. A3-1 to 2).

FURTHER RESOLVED to place the list of recognized research Departments and R&D centres in the forthcoming Academic Council meeting.

FR 22.05 TO CONSIDER AND APPROVE THE FULL-TIME Ph.D. CANDIDATES WHO HAVE BEEN SELECTED FOR THE AWARD OF ANNA CENTENARY RESEARCH FELLOWSHIP – 2016 FOR VARIOUS DEPARTMENTS AND CENTRES

RESOLVED to note the list of candidates recommended for the award of Anna Centenary Research Fellowship – 2016 as given in **Annexure – IV** (A4 – 1 to 2).

FR 22.06 TO CONSIDER AND APPROVE THE SELECTION OF CANDIDATES FOR ADMISSION TO Ph.D./M.S. (By RESEARCH) PROGRAMMES FOR JANUARY 2016 SESSION

RESOLVED to note that the written test for eligible candidates was conducted by the Centre for Entrance Examinations, Anna University on 20.12.2015 and the selection is based on the marks/grades secured in Qualifying Degree, Written Test, and Interview.

RESOLVED to note the list of absentees and rejected candidates given in **Annexure-V** (Page No. A5-1 to 4).

RESOLVED to fix the minimum cut off marks for the selection of Ph.D. and M.S.(By Research) candidates for January 2016 as 45%, after perusing the marks obtained by the candidates. Accordingly the Recommended, Not Recommended and Withheld (for want of final semester mark sheets or any other required documents) candidates are given in **Annexure-VI** (Page No. A6 -1 to 28). The recommended candidates shall be admitted to Ph.D./M.S. (By Research) programme after verification of the original certificates and payment of necessary fees either in January 2016 or July 2016 session whichever they opt to join. The final admission for the Withheld candidates for want of Final semester mark sheet and the Recommended candidates whose result is Withheld for want of Course Equivalence/leave sanction and relieving order will be based on furnishing the required documents.

RESOLVED to note the following application was not considered for admission to Ph.D. programme as their qualifying PG degree is not equivalent to the PG degree of the specialization offered at Anna University, Chennai, even though he had attended the written test and interview.

Sl. No.	Appn. No.	Name of the candidate	Degree & University	Mode of Study
1.	16192322	Saran Kumar S	Hindustan University	UG Distance Mode and PG in Full Time Mode
2.	16194529	Prasanna SP	Birla Institute of Technology and Science	PG in Distance Mode
3.	16198121	Murugesh K	IGNOU	UG and PG in Distance Mode

FR 22.07 TO CONSIDER THE PROPOSAL OF THE FOLLOWING AMENDMENTS IN THE Ph.D. REGULATIONS 2015.

REGULATIONS 2015 – AMENDMENTS

FR 22.08 TO CONSIDER AND APPROVE TO UPDATED LIST OF JOURNALS 2016 AND REMOVAL OF JOURNALS IN REVISED ANNEXURE I/II

RESOLVED to upload the list of journals suggested by Chairpersons in the Updated list of Journals 2016 included in **Annexure VII (A7 – 1 to 12)**. It is also resolved to remove the journals suggested by concerned chairpersons from Annexure I and Annexure II list of Journals as given in **Annexure VII (A7 – 13)**.

FR 22.09 TO INFORM THE DETAILS OF RESEARCH SCHOLARS WHO HAVE BEEN PERMITTED FOR EXTENSION OF TIME TO SUBMIT THEIR Ph.D. THESIS

RESOLVED to note the list of Ph.D. scholars granted extension of time to submit the thesis after the previous Research Board meeting as given in the Annexure – I (A1 – 1 to 44)

FR 22.10 TO INFORM THE APPROVAL GIVEN FOR SUPERVISOR RECOGNITION

RESOLVED to note the list of applicants recommended by the respective Faculty Chairperson and approved by the Vice-Chancellor for Supervisor Recognition as given in **Annexure – II** (A2 – 1 to A2 -94).

Further Resolved to place the approved list of Supervisor Recognized in the forthcoming Academic Council meeting.

FR 22.11 TO INFORM THE RECOMMENDATIONS OF THE INSPECTION COMMITTEES CONSTITUTED BY THE VICE-CHANCELLOR FOR RECOGNITION OF DEPARTMENT / ORGANIZATION AS AN APPROVED RESEARCH CENTRE OF ANNA UNIVERSITY

RESOLVED to note the list of Departments and R&D centres approved by the Vice-Chancellor for research centre recognition based on the recommendation of the Inspection Committee as given in **Annexure-III** (Page No. A3-1 to 3).

FR 22.12 TO CONSIDER AND APPROVE THE SELECTION OF CANDIDATES FOR ADMISSION TO Ph.D./M.S. (By RESEARCH) PROGRAMMES FOR JULY 2016 SESSION

RESOLVED to note that the written test for eligible candidates was conducted by the Centre for Entrance Examinations, Anna University on 24.04.2016 and the selection is based on the marks/grades secured in Qualifying Degree, Written Test, and Interview.

RESOLVED to note the list of absentees and rejected candidates given in **Annexure-V** (Page No. A4-1 to 4).

RESOLVED to fix the minimum cut off marks for the selection of Ph.D. and M.S.(By Research) candidates for July 2016 as 45%, after perusing the marks obtained by the candidates. Accordingly the Recommended, Not Recommended and Withheld (for want of final semester mark sheets or any other required documents) candidates are given in **Annexure-V** (Page No. A5 -1 to 124). The recommended candidates shall be admitted to Ph.D./M.S. (By Research) programme after verification of the original certificates and payment of necessary fees either in July 2016 or January 2017 session whichever they opt to join. The final admission for the Withheld candidates for want of Final semester mark sheet and the Recommended candidates whose result is Withheld for want of Course Equivalence/leave sanction and relieving order will be based on furnishing the required documents.

FR 22.13 TO CONSIDER AND APPROVE THE PENALTY FOR PLAGIARISM CONTENTS IN JOURNALS PUBLISHED FOR SUBMISSION OF SYNOPSIS / THESIS

RESOLVED to approve the penalty for plagiarism contents in journals published for submission of synopsis / thesis.

FR 22.14 TO CONSIDER REMOVAL OF CERTAIN JOURNALS AS RECOMMENDED BY THE FACULTY CHAIRPERSON FROM THE UPDATED LIST RELEASED BY CENTRE FOR RESEARCH DURING JANUARY 2016.

RESOLVED to approve to remove the journals as recommended by the faculty chairperson from the annexure.

FR 22.15 TO INFORM THE ADMISSION OF Ph.D. SCHOLARS UNDER QIP SCHEME OF AICTE IN JULY 2015 AND JULY 2016 SESSION

Resolved to note that the following candidates were admitted to Ph.D. Programme in July 2015 and July 2016 session on Full Time basis under QIP with the approval of the Vice-Chancellor and the Convener Committee as they have already completed their pre-registration programme during 2014 – 2015 and 2015 – 2016 and fulfilled all other requirements in Annexure:

ANNEXURE RB I**FR 22.16 TO INFORM THE DETAILS OF RESEARCH SCHOLARS WHO HAVE BEEN PERMITTED FOR EXTENSION OF TIME TO SUBMIT THEIR Ph.D. THESIS**

RESOLVED to note the extension of time granted to 1016 research scholars based on the recommendation of the Doctoral Committee and approval by the Director (Research) after the previous Research Board meeting.

FR 22.17 TO INFORM THE APPROVAL GIVEN FOR SUPERVISOR RECOGNITION

RESOLVED to note the list of applicants recommended by the respective Faculty Chairperson and approved by the Dean (CEG) – Member-Convener Committee for Supervisor Recognition.

Further Resolved to place the approved list of Supervisor Recognized in the forthcoming Academic Council meeting.

FR 22.18 TO INFORM THE RECOMMENDATIONS OF THE INSPECTION COMMITTEES CONSTITUTED BY THE VICE-CHANCELLOR FOR RECOGNITION OF DEPARTMENT / ORGANIZATION AS AN APPROVED RESEARCH CENTRE OF ANNA UNIVERSITY

RESOLVED to note the list of Departments and R&D centres approved for research centre recognition based on the recommendation of the Inspection Committee and approved by the member of the convener committee.

FR 22.19 TO CONSIDER AND APPROVE THE FULL-TIME Ph.D. CANDIDATES WHO HAVE BEEN SELECTED FOR THE AWARD OF ANNA CENTENARY RESEARCH FELLOWSHIP – 2017 FOR VARIOUS DEPARTMENTS AND CENTRES.

RESOLVED to note the list of candidates recommended for the award of Anna Centenary Research Fellowships – 2017.

FR 22.20 TO RATIFY THE AMENDMENTS TO THE Ph.D./M.S. (By RESEARCH) REGULATIONS.

RESOLVED to amend the following clause of Ph.D. Regulations 2015 in Annexure.

ANNEXURE RB II

FR 22.21 TO CONSIDER AND APPROVE THE SELECTION OF CANDIDATES FOR ADMISSION TO Ph.D./M.S. (By RESEARCH) PROGRAMMES FOR JANUARY 2017 SESSION

RESOLVED to note that the written test for eligible candidates was conducted by the Centre for Entrance Examinations, Anna University on 23.10.2016 and the selection is based on the marks/grades secured in Qualifying Degree, Written Test, and Interview.

RESOLVED to fix the minimum cut off marks for the selection of Ph.D. and M.S.(By Research) candidates for January 2017 as 50%, after perusing the marks obtained by the candidates. The recommended candidates shall be admitted to Ph.D./M.S. (By Research) programme after verification of the original certificates and payment of necessary fees either in January 2017 or July 2017 session whichever they opt to join. The final admission for the withheld candidates for want of final semester mark sheet and the recommended candidates whose result is withheld for want of course equivalence/leave sanction and relieving order will be based on furnishing the required documents.

RESOLVED to note the list of candidates not eligible for admission to Ph.D. programme as their qualifying PG degree is not equivalent to the PG degree of the specialization offered at Anna University, Chennai.

FR 22.22 MATTERS FOR DISCUSSION**22.22.01 TO DISCUSS AND IMPLEMENT THE PH.D. REGULATIONS IN ACCORDANCE WITH UGC (MINIMUM STANDARDS AND PROCEDURE FOR AWARD OF M.PHIL/Ph.D. DEGREE) REGULATIONS 2016**

Resolved to implement the following clauses of the UGC Regulations 2016 from January 2017 in Annexure.

ANNEXURE RB III

22.22.02 TO ENHANCE THE QUALITY OF THESIS

Resolved to note that the Recognized Research Centre/Institutions shall be instructed to acquire suitable software for checking the Language and Grammar in order to enhance the quality of the synopsis/thesis/ publications.

22.22.03 TO CONSIDER THE INCLUSION OF TWO JUNIOR RESEARCH FELLOW (JRF) CANDIDATES AWARDED IN IGCAR, KALPAKKAM FOR ADMISSION TO PH.D. PROGRAMME FOR JANUARY 2017 SESSION

Resolved to implement UGC regulations 2016 for admission Ph.D./M.S.(By Research) programme Entrance Test for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder from January 2017 session as per UGC regulation 2016 in Annexure.

ANNEXURE RB IV

Further Resolved to consider two candidates Ms.Shobhana and Ms.C.Bhuvaneshwari who were qualified for Junior Research Fellow (JRF) at Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam, Department of Atomic Energy, Government of India for admission to Ph.D. programme during January 2017 session.

FR 22.23 TO INFORM THE DETAILS OF RESEARCH SCHOLARS WHO HAVE BEEN PERMITTED FOR EXTENSION OF TIME TO SUBMIT THEIR Ph.D. THESIS

RESOLVED to note the list of Ph.D. scholars granted extension of time to submit the thesis after the previous Research Board meeting as given in agenda Annexure – I (A1 – 1 to A1- 76)

FURTHER RESOLVED that request of scholars for extension to submit synopsis beyond 6 years may be granted for one year only. If required further extension of 6 month shall be granted as a special case based on the recommendation of the supervisor forwarded by the Head of the Department through the Principal provided the scholars submit Synopsis / Thesis.

FR 22.24 TO INFORM THE APPROVAL GIVEN FOR SUPERVISOR RECOGNITION.

RESOLVED to note as given in agenda **Annexure – II** (A2 – 1 to A2 -85).

FR 22.25 TO INFORM THE RECOMMENDATIONS OF THE INSPECTION COMMITTEES CONSTITUTED BY THE CONVENER COMMITTEE FOR RECOGNITION OF DEPARTMENT / ORGANIZATION AS AN APPROVED RESEARCH CENTRE OF ANNA UNIVERSITY.

RESOLVED to note the list of Departments and R&D centres approved by the Convener Committee for research centre recognition based on the recommendation of the Inspection Committee as given in agenda **Annexure-III**(Page No.A3-1 to A3-3).

FR 22.26 TO CONSIDER AND APPROVE THE SELECTION OF CANDIDATES FOR ADMISSION TO Ph.D./M.S. (By RESEARCH) PROGRAMMES FOR JULY 2017 SESSION.

RESOLVED to note that the written test for eligible candidates was conducted by the Centre for Entrance Examinations, Anna University on 07.05.2017 and the selection is based on the marks/grades secured in Qualifying Degree, Written Test, and Interview.

RESOLVED to note the list of candidates exempted from the written test, who have qualified for UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ SLET /GATE / Teacher Fellowship holder as per UGC regulation given in agenda **Annexure- IV** (Page No. A4-1 to A4-2).

RESOLVED to note the list of absentees given in agenda **Annexure-V** (Page No.A5-1 to A5-4).

RESOLVED to fix the cut off marks for the selection of Ph.D. and M.S.(By Research) candidates for July 2017 as 50%, after perusing the marks obtained by the candidates. The recommended candidates shall be admitted to Ph.D./M.S. (By Research) programme after verification of the original certificates and payment of necessary fees either in July 2017 or January 2018 session whichever they opt for. The final admission for the withheld candidates for want of Final Semester Mark Sheet and the recommended candidates whose result is withheld for want of Course Equivalence/Leave Sanction and Relieving Order (as applicable) will be based on furnishing the required documents.

FR 22.27 TO CONSIDER AND APPROVE 50% FEE CONCESSION TO THE REGULAR FACULTY MEMBERS WHO ARE WORKING IN GOVERNMENT POLYTECHNIC COLLEGES.

RESOLVED to approve the 50% fee concession to the regular faculty members who are working in Government Polytechnic Colleges doing Part Time research.

FR 22.28 TO CONSIDER AND APPROVE THE REMOVAL OF JOURNALS LISTED IN ANNEXURE -II AND SOME JOURNALS FROM THE UPDATED LIST.

RESOLVED to approve the removal of journals listed in Annexure -II

It is resolved to approve the removal list of journals given in the agenda Annexure - VII (Page.No.A7-1 to A7-2) except Sl.No.1 & 2 (All IEEE Transactions and All ACM Transactions).

It is also resolved that a common meeting of Faculty Chairpersons may be convened to finalize the journals, which are indexed in Web of Science, SCI, Scopus, Thomson Reuters and ICI.

FURTHER RESOLVED that in future only one list will be displayed.

FR 22.29 TO CONSIDER AND APPROVE THE RESEARCH CENTRE RECOGNITION FOR GOVERNMENT ORGANIZATIONS WITHOUT INSPECTION.

RESOLVED to follow the existing norms for sending expert members and the TA/DA may be met from the Centre for Research if the Government Organisation had the difficulty to meet the expenditure.

ANY OTHER ITEM:

RESOLVED to approve the request of change of faculty from Faculty of Civil Engineering to Faculty of Architecture and Planning for the three candidates, Ms.A.Madhumathi (Reg.No.1408101004), Mr.V.Balasubramanian, (Reg.No. 1408101006) and Ms.P.Shabitha (Reg.No.1408101009) who had registered for Ph.D. in the Faculty of Civil Engineering in erstwhile Anna University of Technology Tirunelveli, since there was no Faculty of Architecture and Planning at Anna University of Technology, Tirunelveli.

5. ANY OTHER ITEMS, IF ANY, WITH THE PERMISSION OF THE CHAIRMAN OF THE ACADEMIC COUNCIL.

Other points discussed by the Academic council.

- Members suggested that a suitable model be designed to identify the difficulty level of the questions based on Blooms Taxonomy. It was also suggested that each question may be tagged with the difficulty level in order to enable better evaluation strategies.

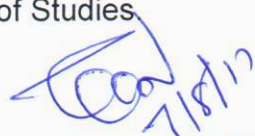
RESOLVED TO NOTE that steps will be taken to come up with the suitable model.

- Members suggested that a pedagogy based Value Added Course may be introduced.

RESOLVED to consider the issue and come up with suitable syllabus for the same.

- The members suggested that Entrepreneurship Development Programme may be added in the curriculum of all programmes.

RESOLVED to consider the suggestion and include the same in the curriculum after discussions in the next Board of Studies.


**REGISTRAR & SECRETARY
OF THE
ACADEMIC COUNCIL**