

#### M.A.M. SCHOOL OF ENGINEERING

Accredited by NAAC
Approved by AICTE, New Delhi; Affiliated to Anna University, Chennai
Siruganur, Trichy -621 105.

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- 1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented
- 1.2.1.1. Number of Programmes in which CBCS / Elective course system implemented.

**DVV:** Provide Minutes of relevant Academic Council / BOS meetings highlighting the relevant documents to this metric of the affiliating university.

SI.No	Description	Page No.
1	ANNA UNIVERSITY CHENNAI-600025 – 22 <sup>ND</sup> ACADEMIC COUNCIL MEETING – MINUTES OF MEERING	2-40

Principal
FRINCIPAL
M.A.M. SCHOOL OF ENGINEERING

SIRIGANUR, TIRUCHIRAPPALLI-621 105.



#### **ANNA UNIVERSITY:: CHENNAI - 600 025**

#### MEETING OF THE 22<sup>nd</sup> ACADEMIC COUNCIL

Venue: Academic Council Hall, Administrative Building,

Anna University: : Chennai – 600 025.

Date: 26.07.2017 Time: 10.00 AM

#### **AGENDA AND NOTES**

- WELCOME ADDRESS BY THE REGISTRAR AND THE SECRETARY.
- 2. SPECIAL ADDRESS BY THE CHAIRMAN, CONVENER COMMITTEE.
- 3. BUSINESS BROUGHT FORWARD BY 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 21<sup>st</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 07.01.2016.

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

**▶** Minutes of 21<sup>st</sup> Academic Council

This matter is placed before the Academic Council for information.

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.

#### **EQUIVALENCY GRANTED**

This matter is placed before the Academic Council for consideration and ratification.

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.

#### **NOTIFICATION**

This matter is placed before the Academic Council for consideration and ratification.

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.

#### **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.

#### **ANNEXURE - AII**

This matter is placed before the Academic Council for consideration and ratification.

- 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.
  - 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.

This matter is placed before the Academic Council for consideration and approval.

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.

**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.

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

This matter is placed before the Academic Council for consideration and ratification.

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.

AMENDMENTS – REGULATIONS 2012 - UG

AMENDMENTS – REGULATIONS 2015 (CBCS) - UG

AMENDMENTS – REGULATIONS 2015 (CBCS) - PG

This matter is placed before the Academic Council for consideration and ratification.

- 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 PROGRAMME OF BOTH UNIVERSITY DEPARTMENTS AND AFFILIATED INSTITUTIONS AS PER THE DIRECTION OF UGC.
  - 1. Youth Red Cross Movement
  - 2. National Cadet Corps Studies

4. BUSINESS BROUGHT FORWARDED BY THE BOARDS OF STUDIES.

#### AGENDA FROM FACULTY OF CIVIL ENGINEERING

The Standing Committee of the Academic Council recommends, **Dr. S.S. Ramakrishnan, Chairman, Faculty of Civil Engineering** to move the following items based on the decision of the Board of Studies in 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

#### **B.E.** (PART-TIME) CIVIL ENGINEERING

This matter is placed before the Academic Council for consideration and ratification.

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.

#### **B.E. Civil Engineering (Revised)**

This matter is placed before the Academic Council for consideration and ratification.

- 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.
  - 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.

#### FC9015 Constitutive Modelling in Geomechanics

This matter is placed before the Academic Council for consideration and ratification.

#### 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.
  - 1. B.E. Civil Engineering
  - 2. <u>B.E. Environmental Engineering</u>
  - 3. B.E. Geoinformatics Engineering
  - 4. B. E. Agriculture Engineering

This matter is placed before the Academic Council for consideration and approval.

- 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.
  - 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

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.

Common Syllabus for Civil Engineering Related Subjects of B.E. / B.Tech. Degree Programmes Under R-2017

This matter is placed before the Academic Council for consideration and approval.

- FC22.08 TO CONSIDER AND 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

The Standing Committee of the Academic Council recommends, **Dr. L. Karunamoorthy, Chairman, Faculty of Mechanical Engineering** to move the following items based on the decision of the Board of Studies in 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
  - 1. B.E. Mechanical Engineering (Part Time)
  - 2. B.E. Automobile Engineering (Part Time)

This matter is placed before the Academic Council for consideration and ratification.

- FM22.02 TO CONSIDER AND 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)

This matter is placed before the Academic Council for consideration and ratification.

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)

UNIVERISTY 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.

#### M.E. Quality Engineering and Management (Revised)

This matter is placed before the Academic Council for consideration and ratification.

#### 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.

- 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

# 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.

- 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

This matter is placed before the Academic Council for consideration and approval.

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.

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 INSTITUITONS 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

The Standing Committee of the Academic Council recommends, **Dr. B. Umamaheswari, Chairman, Faculty of Electrical Engineering** to move the following items based on the decision of the Board of Studies in 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
  - 1. B.E. Electrical and Electronics Engineering (Part Time)
  - 2. B.E. Electronics and Instrumentation Engg. (Part Time)

This matter is placed before the Academic Council for consideration and ratification.

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.

#### **Revised Syllabus**

This matter is placed before the Academic Council for consideration and ratification.

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.

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

This matter is placed before the Academic Council for consideration and ratification.

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

This matter is placed before the Academic Council for consideration and approval.

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.

- 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

This matter is placed before the Academic Council for consideration and approval.

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.

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

This matter is placed before the Academic Council for consideration and approval.

- 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.
  - 1. MA6468 Probability and Statistics
  - 2. El6001 Data Structures and Algorithms

### AGENDA FROM FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING

The Standing Committee of the Academic Council recommends, **Dr. A.P. Shanthi, Chairman, Faculty of Information and Communication Engineering** to move the following items based on the decision of the Board of Studies in 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

#### **B.E. Electronics and Communication Engg. (Part Time)**

This matter is placed before the Academic Council for consideration and ratification.

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.

#### M.E. Computer Science and Engineering (Revised)

This matter is placed before the Academic Council for consideration and ratification.

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.

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

This matter is placed before the Academic Council for consideration and ratification.

- 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.
  - 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

This matter is placed before the Academic Council for consideration and approval.

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.

- 1. M.E. Computer Science and Engineering
- 2. M.E. Software Engineering
- 3. M.Tech. Information Technology
- 4. M. E. Multimedia Technology
- 5. <u>M.E. Computer Science and Engineering</u> (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

This matter is placed before the Academic Council for consideration and approval.

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.

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.

#### **SIC004 Cloud Security**

#### AGENDA FROM FACULTY OF TECHNOLOGY

The Standing Committee of the Academic Council recommends, **Dr. A. Peer Mohamed, Chairman, Faculty of Technology** to move the following items based on the decision of the Board of Studies in 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.

#### B. TECH. Ceramic Technology (Revised)

This matter is placed before the Academic Council for consideration and approval.

#### 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.
  - 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

This matter is placed before the Academic Council for consideration and approval.

- 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.
  - 1. M.Tech. Chemical Engineering
  - 2. M.Tech. Biotechnology
  - 3. M.Tech. Textile Technology
  - 4. M.Tech. Plastics Technology
  - 5. <u>M.Tech. Textile Technology (with specialization</u> 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

This matter is placed before the Academic Council for consideration and approval.

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.

#### B. Tech. Handloom and Textile Technology

This matter is placed before the Academic Council for consideration and approval.

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.

#### **GE6351 - Environmental Science and Engineering**

#### AGENDA FROM FACULTY OF ARCHITECTURE AND PLANNING

The Standing Committee of the Academic Council recommends, **Dr. Ranee Vedamuthu, Chairman, Faculty of Architecture and Planning** shall move the following items based on the decision of the Board of Studies in Architecture and Planning.

#### I. ITEMS PERTAINING TO AFFILIATED INSTITUTIONS

FA22.01 TO CONSIDER AND APPROVE THE CURRICULUM 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

This matter is placed before the Academic Council for consideration and approval.

- 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.
  - 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

The Standing Committee of the Academic Council recommends, **Dr. K. Sivakumar, Chairman, Faculty of Science and Humanities** to move the following items based on the decision of the Board of Studies in 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) UNIVERISTY DEPARTMENT THAT ARE REVISED.

#### **Revised Syllabus**

This matter is placed before the Academic Council for consideration and ratification.

- 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.
  - 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.
  - 1. English
  - 2. Mathematics UG & PG
  - 3. Physics
  - 4. **Chemistry**

#### AGENDA FROM FACULTY OF MANAGEMENT SCIENCES

The Standing Committee of the Academic Council recommends, **Dr. L. Suganthi, Chairman, Faculty of Management Sciences** to move the following items based on the decision of the Board of Studies in Management Sciences.

#### I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS

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

#### M.B.A. (Part Time)

This matter is placed before the Academic Council for consideration and ratification.

- 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.
  - 1. FN 9010 Food Psychology
  - 2. FN 9011 Financial Econometrics
  - 3. FN 9012 Corporate Frauds & Risk Management

This matter is placed before the Academic Council for consideration and ratification.

#### 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.

#### **MBA (INTEGRATED - 5 YEARS)**

This matter is placed before the Academic Council for consideration and approval.

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.

#### **MASTER OF BUSINESS ADMINISTRATION**

#### AGENDA FROM RESEARCH BOARD

The Standing Committee of the Academic Council recommends, **Dr. R. Jayavel, Director, Centre for Research** shall move the following items based on the decision of the Research Board Meeting.

### FR 22.01 TO INFORM THE DETAILS ABOUT THE Ph.D. AWARDEES IN THE 36<sup>TH</sup> 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 36<sup>th</sup> 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

This matter is placed before the Academic Council for information.

## 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 -1 (A1 -1 to 44)

This matter is placed before the Academic Council for information.

#### 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.

This matter is placed before the Academic Council for information.

# 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.

This matter is placed before the Academic Council for information.

# 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 APPRROVE 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.

SI.	Appn. No.	Name of the	Degree & University	Mode of Study
No.	Аррп. но.	candidate	Degree & Oniversity	Widde 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**

This matter is placed before the Academic Council for consideration and approval.

## 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)**.

This matter is placed before the Academic Council for consideration and approval.

# 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)

This matter is placed before the Academic Council for information.

## 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.

This matter is placed before the Academic Council for information.

# 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).

This matter is placed before the Academic Council for information.

# FR 22.12 TO CONSIDER AND APPRROVE 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.

This matter is placed before the Academic Council for consideration and approval.

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.

This matter is placed before the Academic Council for information.

### 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 RBI**

This matter is placed before the Academic Council for information.

# 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.

This matter is placed before the Academic Council for information.

### 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.

This matter is placed before the Academic Council for consideration and approval.

# 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.

This matter is placed before the Academic Council for information.

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.

This matter is placed before the Academic Council for consideration and approval.

## 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**

This matter is placed before the Academic Council for consideration and ratification.

# FR 22.21 TO CONSIDER AND APPRROVE 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.

This matter is placed before the Academic Council for consideration and approval.

#### FR 22.22 MATTERS FOR DISCUSSION

22.22.01 TO DISCUSS AND IMPLEMENT THE PH.D. REGUALTIONS 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.

# 28.22.03 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.Bhuvaneswari 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.

This matter is placed before the Academic Council for consideration and Discussion.

# 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.

This matter is placed before the Academic Council for information.

## 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).

This matter is placed before the Academic Council for information.

# FR 22.25 TO INFORM THE RECOMMENDATIONS OF THE INSPECTION COMMITTEES CONSTITUTED BY THE CONVENER COMITTEE 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).

This matter is placed before the Academic Council for information.

# FR 22.26 TO CONSIDER AND APPRROVE 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

#### 22<sup>nd</sup> ACADEMIC COUNCIL

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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.

This matter is placed before the Academic Council for consideration and approval.

# 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.

This matter is placed before the Academic Council for consideration and approval.

# 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 SI.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.

This matter is placed before the Academic Council for consideration and approval.

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

M.A.M. SCHOOL OF ENGINEERING SIRIGANUR, HRUCHIRAPPALLI-621 105. REGISTRAR & SECRETARY

OF THE

ACADEMIC COUNCIL