

CHENNAI - INDIA

ANNA UNIVERSITY:: CHENNAI - 600 025

THE MINUTES OF THE 20TH ACADEMIC COUNCIL

MINUTES OF THE TWENTIETH MEETING OF THE ACADEMIC COUNCIL HELD ON 07.07.2015 AT 10.00 A.M. IN THE ACADEMIC COUNCIL HALL OF ANNA UNIVERSITY CHENNAI UNDER THE CHAIRMANSHIP OF Dr. M. RAJARAM, VICE-CHANCELLOR, ANNA UNIVERSITY CHENNAI.

The following members were present:

| 1 2 3 4 5 | Dr. M. Rajaram Dr. K. Ilamparuthi Dr. L. Karunamoorthy Dr. B. Umamaheswari Dr. V. Vaidehi | Vice Chancellor, Anna University, Chennai -25. Chairman, Faculty of Civil Engineering, AU, Chennai – 25. Chairman, Faculty of Mechanical Engineering, AU, Ch – 25. Chairperson, Faculty of Electrical Engineering, AU, Ch – 25. Chairperson, Faculty of I & C, AU, Chennai – 44. |
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| 6 | Dr. M. Madhusoothanan | Chairman, Faculty of Technology, AU, Chennai – 25. |
| 7 | Dr. Ranee Vedamuthu | Chairperson, Faculty of Architecture & Planning, AU, Ch – 25. |
| 8 | Dr. K. Shanthi | Chairperson, Faculty of S & H, AU, Ch – 25. |
| 9 | Dr. G. Rajendran | Chairman, Faculty of Management Sciences, AU, Ch-25 |
| 10 | Dr. N. Rajendran | The Director, University Library, Anna University, Ch – 25. |
| 11 | Dr. R. Senthil | Professor, Department of Civil Engineering, AU, Ch – 600 025 |
| 12 | Dr. Usa | Professor, Department of Electrical & Electronics Engg, AU, Chennai– 25 |
| 13 | Dr. S. Muttan | Prof. & Head, Department of ECE, Anna University, Ch – 25. |
| 14 | Dr. M. Venkatesan | Professor, Department of Mathematics, AU, Chennai – 25. |
| 15 | Dr. P. Narayanasamy | Professor, Department of Information Science and Technology, CEG Campus, Anna University, Chennai - 600 025. |
| 16 | Dr. K. Nagamani | Prof. & Head, Department of Civil Engineering, AU, Ch – 25. |
| 17 | Dr. S. Ramakrishnan | The Principal, Sakthi Mariamman Engineering College, 55, Narayanasamy Nagar, Thandalam, Chennai - 602 105. |
| 18 | Prof. R. Parthiban | The Principal, Sri Venkateswara College of Engineering, Post Bag No.3, Chennai-Bangalore Highway, Pennalur Village and Post, Sriperumbudur - 602 105. |
| 19 | Mr. G.R. Rajendran | Director General, Highways Department, Chepauk, Chennai – 600 005. |
| 20 | Ms. Hema Gopal | Vice- President, TCS, IT Cathedral Road, Chennai – 600 086. |
| 21 | Dr. S. Chithra | The Chief Urban Planner, Chennai Metroplolitan Development Authority (CMDA), No.1, Gandhi Irwin Road, Egmore, Ch – 8. |
| 22 | Dr. A. Mohan | The General Manager (L&MR), Tamilnadu Industrial Investment Corporation Ltd., 692, Anna Salai, Nandanam, Chennai – 35 |

| 23 | Mr. K. E. Raghunathan | Managing Director, M/s. Solar Industry Limited, No.13/2, |
|-----|-------------------------------|--|
| 24 | Mr. S. Panikkassery | Jayalakshmipuram 1 st street, Nungambakkam, Ch - 600 034. Director, MSME Development Institute Government of India, |
| 27 | Wii. O. i allikkassery | No.65/1, GST Road, Guindy, Chennai – 600 032. |
| 25 | Dr. C.E. Veni Madhavan | Professor, Dept. of Computer Science and Automation, Indian |
| | | Institute of Science, Bangaluru - 560 012. |
| 26 | Dr. Arularasu | The Principal, Thanthai Periyar Govt.Inst.of Tech, Bagayam, |
| | | Vellore – 632 002. |
| 27 | Dr. P.M. Kavimani | The Principal, Government College of Engg, Chettikarai, |
| | 5 16 6 1 4 | Dharmapuri – 636 704. |
| 28 | Dr. K. Subathra | The Principal, Government College of Engg, Bargur – 635 104. |
| 29 | Dr. R.S.D. Wahida Banu | The Principal, Government College of Engg, Karuppur Village, |
| 20 | De Father Anglia Kala James | Salem – 636 011. |
| 30 | Dr. Esther Annlin Kala James | The Principal i/c, Government College of Engg, Bharathidasan |
| - 4 | | Institute of Technology Campus, Thiruchirapalli - 620 024. |
| 31 | Dr. D. Shalini Punithavathani | The Principal, Government College of Engg, Kanyakumari |
| 22 | Dr. C. Doloniowani | Road, Perumalpuram, Tirunelveli – 627 007. |
| 32 | Dr. S. Palaniswami | The Principal, Government College of Engineering, Bodiyanayakanur, Theni District – 625 582. |
| 33 | Dr. A. Mala | The Principal, Alagappa Chettiar College of Engineering and |
| 33 | DI. A. Iviala | Technology, Karaikudi – 630 004. |
| 34 | Dr. R. Rudramoorthy | The Principal, PSG College of Technology, Avinashi Road, |
| 54 | Dr. N. Rudramoorthy | Peelamedu, Coimbatore - 641 004. |
| 35 | Dr. V. Selladurai | The Principal, Coimbatore Institute of Technology, Civil |
| 00 | 211 V. Condudia | Aerodrome Post, Coimbatore – 641 014. |
| 36 | Dr. N. Nagarajan | The Principal, Coimbatore Institute of Engineering and |
| | 3 , | Technology, Narasipuram Post, Coimbatore - 641 109 |
| 37 | Dr. M. Shahul Hameed | Dean, N P R College of Engineering & Tech., N P R Nagar, |
| | | Natham, Dindigul – 624 401. |
| 38 | Dr. R. Asokan | The Principal, Mahendra College of Engineering, Attur Road, |
| | | Minnampalli, Salem - 636 106. |
| 39 | Dr. C. Sundar Raj | The Principal, A V C College of Engineering, Mannampandal |
| 40 | Dr. B. Marimuthu | Post, Mayiladuthurai, Nagapattinam Dist 609 305 |
| 40 | Dr. P. Marimuthu | The Principal, Syed Ammal Engineering College, Dr. E.M. Abdulah Campus, Ramanathapuram 623 502. |
| 41 | Dr. G. Mohan kumar | The Principal, Park College of Engineering and Technology, |
| ••• | Di. C. Wonan Kamar | Kaniyur, Coimbatore - 641 659. |
| 42 | Dr. D. Srinivasan | The Principal, K. Ramakrishnan College of Engineering, |
| | | Samayapuram, Kaniyamanickkam Road, Mannachanallur, |
| | | Tiruchirapalli - 621 112. |
| 43 | Dr. K. Ganesh Babu | The Principal, SCAD College of Engineering and Technology, |
| | | Thirunelveli-Shencottai Road, Scad Nagar, Cheranmahadevi, |
| | | Thirunelveli - 627 414. |
| 44 | Dr. S. Shanmugavel | The Principal, National Engineering College, Tuticorin – 628 |
| 4- | 5 N 5 | 503. |
| 45 | Dr. N. Devarajan | The Professor, EEE, Govt College of Tech, Thadagam Road, |
| 16 | Dr. R. Damach Pobu | Coimbatore – 641 013. |
| 46 | Dr. B. Ramesh Babu | Dean (Administration), Centre for Education, Central Electrochemical Research Institute, Karaikudi – 630 006. |
| | | Lieutiouriemical Nescardii mstitute, Naraikuul – 030 000. |

47 Dr. A.K. Natesan Chairman, ISTE Tamil Nadu and Pondicherry Section, Excel

Engg. College Campus, Palakkapalayam (PO), Komarapalayam

- 637 303.

48 Dr. B. Ramadoss Professor, Department of Computer Applications,

National Institute of Technology, Tiruchirappalli – 620 015. The Registrar (Secretary), Anna University, Chennai – 25.

Special Invitees

49 Dr. S. Ganesan

The Dean
 A C Technology Campus,
 Anna University, Chennai - 600 025.

 The Dean Madras Institute of Technology Campus, Anna University, Chromepet, Chennai - 600 044.

3. The Controller of Examinations Anna University, Chennai - 600 025.

4. The Director Centre for Research, Anna University, Chennai – 600 025.

5. The Director 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 University Departments in the Academic Year 2015-2016. After the formal welcome, he requested the Vice-Chancellor to deliver the Special Address and Chair the meeting.

The Vice-Chancellor while addressing the Council, highlighted that the curricula and syllabi of 90 PG programmes and curricula and syllabi of the first two semesters of 29 UG programmes would be discussed in the Academic Council. The Vice-Chancellor 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 Vice-Chancellor, the Director, Academic Courses moved the following agenda items on behalf of the Vice-Chancellor.

Action Taken on items of 19th Academic Council

VC 20.01 A MEMBER OF ACADEMIC COUNCIL SUGGESTED THAT ENGINEERING GRAPHICS NOW OFFERED FOR ALL BRANCHES IN SEMESTER I BE OFFERED FOR CIRCUIT BRANCHES IN SEMESTER I AND NON-CIRCUIT BRANCHES IN SEMESTER II. IN THE ACADEMIC COUNCIL MEETING, IT WAS RESOLVED TO PUT UP THIS MATTER TO MEMBERS OF BOARD OF STUDIES OF FACULTY OF CIVIL ENGINEERING FOR FURTHER DISCUSSION.

In the meeting it was resolved that this item may be considered during the next major Curriculum and Syllabus revision as decided at the previous Board of Studies of the Faculty of Civil Engineering.

RESOLVED TO NOTE that during the current major Curriculum and Syllabus revision of B.E. / B. Tech. degree programmes of the University Departments "Engineering Graphics" is offered in Semester I for almost all Non-circuit branches and in the Semester II for almost all circuit branches.

VC 20.02 MEMBERS OF ACADEMIC COUNCIL SUGGESTED THAT THE ELECTIVES OFFERED IN M.B.A. PROGRAMME OF THE UNIVERSITY DEPARTMENTS MAY BE OFFERED IN AFFILIATED COLLEGES ALSO. MOREOVER, THE MEMBERS SUGGESTED THAT ADDITIONAL ON- DEMAND ELECTIVES CAN ALSO BE INCLUDED.

RESOLVED TO NOTE that a special committee has been constituted to design specialization electives to be offered in M.B.A. programme in the Affiliated colleges.

VC 20.03 ONE OF THE MEMBERS FELT THAT FOR CORE COURSES OF UG PROGRAMMES OFFERED TO THE AFFILIATED COLLEGES, A 2 HOUR LECTURE GIVING AN OVERVIEW EXPLAINING THE NEED, IMPORTANT CONCEPTS AND APPLICATIONS COULD BE RECORDED AND MADE AVAILABLE IN THE UNIVERSITY WEBSITE. THE CHAIRMAN OF THE STANDING COMMITTEE AGREED THAT THIS WOULD BE CARRIED OUT WITH THE HELP OF THE CENTRE FOR FACULTY DEVELOPMENT.

RESOLVED TO NOTE that each of the Chairman of the Faculties of Civil, Mechanical, Electrical, Information and Communication Engg. and Technology identified 10-15 Core courses along with experienced faculty to deliver 2 hour lectures for the major under graduate programmes. It was also resolved to note that the Centre for Faculty Development has been entrusted with the job of creating the content and a total of 25 lectures have already been recorded. It is proposed to launch the same in the Anna University website shortly.

VC 20.04 ONE OF THE MEMBERS EXPRESSED THE VIEW THAT ANNA UNIVERSITY SHOULD PLAY A PROACTIVE ROLE IN INCREASING THE QUALITY OF EDUCATION IN THE AFFILIATED COLLEGES. FOR THIS PURPOSE THE NEED FOR EXAMINATION REFORMS WAS PROPOSED AND CHAIRMAN AGREED THAT A COMMITTEE COULD BE CONSTITUTED TO REVIEW THE EXAMINATION SYSTEM.

Further, an Examination Reforms Committee was constituted by the Vice-Chancellor with members from the Syndicate as well as Controller of Examinations, Director of Academic Courses and other senior Faculty members. Members of all the Board of Studies and Academic Council were requested to e-mail any suggestions regarding the Examination system. This committee was also given the responsibility of examining the salient points for the introduction of Choice Based Credit System. The committee met on 7th and 8th of January 2015.

RESOLVED TO NOTE that the committee deliberated in detail on the pattern and standard of question papers. A new part is to be introduced in question paper that shall contain questions on Application/Design. Accordingly the committee recommended the question paper patterns for Non-autonomous Affiliated colleges and University Departments. It was also suggested that the question paper scrutiny be made more stringent.

The committee also deliberated on the mode of operation of the Choice Based Credit System. The points discussed were also taken up in the Syndicate meeting. All these points were considered while preparing the Regulations 2015 (CBCS) for University Departments.

VC 20.05 MEMBERS OF THE ACADEMIC COUNCIL APPROVED THE AMENDMENT IN THE REGULATIONS OF B.E. / B.TECH. DEGREE PROGRAMMES OFFERED IN UNIVERSITY DEPARTMENTS UNDER REGULATIONS 2012 FOR ADVANCING OF COURSES TO BE STUDIED IN THE VIII SEMESTER TO FACILITATE THE STUDENTS TO CARRY OUT THEIR FINAL SEMESTER PROJECT WORK FOR SIX MONTHS IN INDUSTRY/RESEARCH ORGANIZATIONS.

RESOLVED TO NOTE that 7 students of B.Tech. Textile Technology, 3 students of Apparel Technology and 1 student of B.E. Computer Science and Engineering availed of this facility.

Other Items Moved by the Vice-Chancellor

VC 20.06 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.

The UG and PG degrees awarded by other Indian Universities and Foreign Universities were accorded equivalence by the Equivalence Committee for Course Equivalence to that of Anna University for the purpose of Admission to various PG / M.S. / Ph.D. programmes under various Faculties of Anna University, Chennai during the Academic Year 2015 - 2016.

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 20.07 TO CONSIDER AND APPROVE THE FOLLOWING REGULATIONS 2015
UNDER CBCS FOR THE UG / PG PROGRAMMES TO BE OFFERED BY
THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the following Regulations 2015 under CBCS for the UG / PG programmes to be offered by the University Departments.

- a) Regulations 2015 UG B.E./B.Tech. (Full-Time)
- b) Regulations 2015 UG B.Arch. (Full-Time)
- c) Regulations 2015 PG M.E./M.Tech./M.C.A./M.B.A./ M.Sc.
- d) Regulations 2015 PG M. Arch.
- e) Regulations 2015 PG M. Sc. (5 Years Integrated)
- f) Regulations 2015 M. Phil.
- VC 20.08 TO CONSIDER AND APPROVE THE ADVANCING OF COURSES TO BE STUDIED IN THE VIII SEMESTER OF B.E. / B.TECH. DEGREE PROGRAMMES OFFERED IN UNIVERSITY DEPARTMENTS UNDER REGULATIONS 2015 (CBCS) TO FACILITATE THE STUDENTS TO CARRY OUT THEIR FINAL SEMESTER PROJECT WORK FOR SIX MONTHS IN INDUSTRY/RESEARCH ORGANIZATIONS.

In the 19th Academic Council an amendment in the Regulations of B.E. / B.Tech. degree programmes offered in University Departments under Regulations 2012 was approved for advancing of courses to be studied in the VIII semester to facilitate the students to carry out their final semester project work for six months in Industry/Research organizations. It was proposed to extend the same facility to the students of B.E. / B.Tech. degree programmes offered in University Departments under Regulations 2015 (CBCS).

However, the Standing Committee was of the opinion that this acceleration facility is part CBCS and there is no need to add a separate clause in the Regulation for this purpose.

OTHER POINTS DISCUSSED BY THE STANDING COMMITTEE FOR CONSIDERATION BY THE ACADEMIC COUNCIL

VC 20.09 One of the members suggested that the standard of the question papers may be improved with more stringent scrutiny.

RESOLVED TO NOTE that the University authority said that more care would be taken to ensure the quality and standard of the question papers.

1. BUSINESS BROUGHT FORWARDED BY THE BOARDS OF STUDIES.

AGENDA FROM FACULTY OF CIVIL ENGINEERING

FC20.01 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF I & II SEMESTERS FOR THE UG (FT) DEGREE PROGRAMMES (CBCS) TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the Curriculum and Syllabi of I & II semesters for the UG (FT) degree programmes (CBCS) to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. B.E. Civil Engineering
- 2. B.E. Agricultural and Irrigation Engineering
- 3. B.E. Geoinformatics

FC20.02 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI UNDER CBCS FOR THE PG (FT/PT) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi under CBCS for the PG (FT/PT) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.E. Structural Engineering
- 2. M.E. Construction Engineering and Management

- 3. M.E. Irrigation Water Management
- 4. M.E. Hydrology and Water Resources Engineering
- 5. M.E. Environmental Engineering
- 6. M.E. Transportation Engineering
- 7. M.E. Soil Mechanics and Foundation Engineering
- 8. M.E. Environmental Management (FT & PT)
- 9. M.E. Remote Sensing and Geomatics
- 10. M.E. Integrated Water Resources Management
- 11. M. Tech. Coastal Management

AGENDA FROM FACULTY OF MECHANICAL ENGINEERING

FM20.01 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the Curriculum and Syllabi of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. B. E. Mechanical Engineering
- 2. B. E. Automobile Engineering
- 3. B. E. Industrial Engineering
- 4. B. E. Manufacturing Engineering
- 5. B. E. Aeronautical Engineering
- 6. B. E. Mining Engineering
- 7. B. E. Printing Technology
- 8. B. E. Production Engineering
- 9. B. E. Materials Science and Engineering

FM20.02 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT/PT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (FT/PT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.E. Internal Combustion Engineering (FT/PT)
- 2. M.E. Energy Engineering (FT/PT)
- 3. M.E. Computer Integrated Manufacturing (FT/PT)
- 4. M.E. <u>Thermal Engineering (with specialization in Refrigeration and Air Conditioning Engineering)</u>

- 5. M.E. Engineering Design
- 6. M.E. Aeronautical Engineering (FT/PT)
- 7. M.E. <u>Automobile Engineering (FT/PT)</u>
- 8. M.E. Industrial Engineering
- 9. M.E. Manufacturing Engineering (FT/PT)
- 10. M.E. Mechatronics
- 11. M.E. Manufacturing Systems and Management
- 12. M.E. Product Design and Development (PT)
- 13. M.E. Quality Engineering and Management (FT/PT)
- 14. M.E. Computer Aided Design (PT)
- 15. M.E. Printing and Packaging Engineering
- 16. M.E. Aerospace Technology
- 17. M.E. Solar Energy
- 18. M.E. <u>Manufacturing Engineering (With Specialization In Green</u>

 Manufacturing Engineering) (PT)

FM20.03 TO CONSIDER AND RATIFY THE SHIFTING OF THE PRACTICAL COURSE IE8612 INDUSTRIAL TRAINING / MINI PROJECT CURRENTLY LISTED IN THE VI SEMESTER OF B.E. INDUSTRIAL ENGINEERING (R-2012) OFFERED IN UNIVERSITY DEPARTMENTS TO VII SEMESTER.

There is a discrepancy in the listing of the course IE8612 Industrial Training / Mini Project in VI semester in the curriculum of B.E. Industrial Engineering, since the detailed syllabus of the course states that both Industrial Training / Mini Project are to be evaluated only in VII semester. Therefore it is proposed to shift IE8612 Industrial Training / Mini Project from Semester VI to Semester VII.

RESOLVED TO RATIFY the shifting of the Practical Course IE8612 Industrial Training / Mini project currently listed in the VI semester of B.E. Industrial Engineering (R-2012) offered in University Departments to VII semester.

B.E. Industrial Engineering (Revised)

AGENDA FROM FACULTY OF ELECTRICAL ENGINEERING

FE20.01 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the Curriculum and Syllabi of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. B.E. Electrical and Electronics Engineering
- 2. B.E. Electronics and Instrumentation Engineering

FE20.02 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT/PT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (FT/PT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.E. Power Systems Engineering (FT/PT)
- 2. M.E. Power Electronics and Drives (FT/PT)
- 3. M.E. Embedded System Technologies (FT/PT)
- 4. M.E. High Voltage Engineering
- 5. M.E. Control and Instrumentation Engineering
- 6. M.E. Instrumentation Engineering
- 7. M.E. Power Engineering and Management

FE20.03 TO CONSIDER AND RATIFY THE ADDITIONAL ELECTIVE SUBJECTS FOR M.E. POWER ENGINEERING AND MANAGEMENT DEGREE PROGRAMME (FULL – TIME) R – 2013 OFFERED BY THE UNIVERSITY DEPARTMENTS UNDER THE FACULTY OF ELECTRICAL ENGINEERING, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the additional elective subjects for M.E. Power Engineering and Management degree programme (Full – Time) R – 2013 offered by the University Departments under the Faculty of Electrical Engineering, Anna University, Chennai.

- 1. PS8077 Wind Energy Conversion System
- 2. PS8074 High Voltage Direct Current Transmission
- 3. <u>PE8351 Power Electronics for Renewable Energy</u>
 <u>Systems</u>
- 4. CO8002 Control of Electrical Drives
- 5. PS8254 Restructured Power System

FE20.04 TO CONSIDER AND APPROVE THE COMMON SYLLABI FOR ELECTRICAL RELATED SUBJECTS OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R – 2015, OFFERED BY THE UNIVERSITY DEPARTMENTS UNDER THE FACULTY OF ELECTRICAL ENGINEERING, ANNA UNIVERSITY, CHENNAI WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016.

RESOLVED TO APPROVE the common Syllabi for Electrical related subjects of B.E. / B.Tech. degree programmes under R-2015, offered by the University Departments under the Faculty of Electrical Engineering, Anna University, Chennai with effect from the Academic Year 2015 – 2016.

Common Syllabus for Electrical Related Subjects of

B.E. / B.Tech. Degree Programmes under R - 2015

AGENDA FROM FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING

FI20.01 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the Curriculum and Syllabi of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 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

The Standing Committee suggested that the course Basic Data Structure may be removed from the list of Professional Electives offered in the B.E. Computer Science and Engineering Programme.

The Standing Committee suggested that the following changes in the title of the courses:

| SI.No | Existing Title | Sem | Programme | Revised Title |
|-------|--|---------|--|--|
| 1 | Physics for Electronics and Information Technology | II | B.E. ECE and B. Tech. IT | Physics for Electronics and Information Sciences |
| 2 | Operational Amplifiers and Analog Integrated | V IV | B.E. ECE B.E. Biomedical | Analog Integrated Circuits |
| | Circuits | IV | b.E. biomedical | |
| 3 | Digital VLSI | VI | B.E. ECE | VLSI Design |
| 4 | Mining of Massive Datasets | II | M.E. CSE (with Spl. in Big Data Analytics) | "Big Data Mining and Analytics" instead of "Big Data Analytics" Specialized in depth syllabus of only Mining and Analytics. "Big Data Analytics" with overall concepts including framework, security and analytics available as elective in M.E. CSE & M.E. SEOR). |

The Standing Committee suggested that the PG programme M.E. VLSI Design and Embedded System may be renamed as M.E. Embedded System (with Specialization in VLSI Design) since there were separate programmes M.E VLSI Design (under the Faculty of Information and Communication Engineering) and M.E. Embedded Systems (under the Faculty of Electrical Engineering) currently being offered at the University Departments. However, the nomenclature originally suggested was available in the AICTE and so it is submitted that the original title may be retained.

FI20.02 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT/PT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (FT/PT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.E. Computer Science and Engineering (FT&PT)
- 2. M.E. Software Engineering
- 3. M.E. Communication Systems
- 4. M.E. VLSI Design
- 5. M.E. Medical Electronics (FT&PT)
- 6. M.E. Multimedia Technology
- 7. M.E. Biomedical Engineering
- 8. M.E. Communication and Networking
- 9. M.E. Avionics-(FT&PT)
- 10. M.E. Applied Electronics- (FT&PT)
- 11. M.Tech. Information Technology- (FT&PT)
- 12. M.Tech. Laser and Electro Optical Engineering
- 13. M.C.A

FI20.03 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI I – IV SEMESTERS FOR THE NEW PG (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the Curricula and Syllabi I – IV semesters for the new PG (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. <u>M.E. Computer Science and Engineering</u> (Specialization in Big Data Analytics)
- 2. M.E. System Engineering and Operation Research (FT&PT)
- 3. M.E. Wireless Technologies (FT&PT)
- 4. M.E. VLSI Design and Embedded Systems (FT&PT)

FI20.04 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. FI9093 Reconfigurable Antennas
- 2. FI9094 Electromagnetic Non-Destructive Testing of Composites
- 3. FI9095 Predictive Analytics

AGENDA FROM FACULTY OF TECHNOLOGY

FT20.01 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the Curriculum and Syllabi of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. B. Tech. Chemical Engineering
- 2. B. Tech. Food Technology
- 3. B. Tech. Pharmaceutical Technology
- 4. B. Tech. Industrial Bio-Technology
- 5. B. Tech. Rubber and Plastics Technology
- 6. B. Tech. Textile Technology
- 7. B. Tech. Apparel Technology
- 8. B. Tech. Leather Technology
- 9. B. Tech. Ceramic Technology
- 10. B.Tech. Petroleum Engineering and Technology

FT20.02 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (FT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.Tech. Chemical Engineering
- 2. M.Tech. Environmental Science and Technology
- 3. M.Tech. Petroleum Refining and Petrochemicals
- 4. M.Tech. Polymer Science and Engineering
- 5. M.Tech. Rubber Technology

- 6. M.Tech. Biotechnology
- 7. M.Tech. Biopharmaceutical Technology
- 8. M.Tech. Computational Biology
- 9. M.Tech. Leather Technology
- 10. M.Tech. Footwear Science and Engineering
- 11. M.Tech. Food Technology
- 12. M.Tech. Industrial Safety and Hazards Management
- 13. M.Tech. Nanoscience and Technology
- 14. M.Tech. Textile Technology
- 15. M.Tech. Ceramic Technology
- FT20.03 TO CONSIDER AND DISCUSS THE STARTING OF A NEW DEGREE PROGRAMME B.TECH. HANDLOOM AND TEXTILE TECHNOLOGY AT THE INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY, SALEM (UNDER THE MINISTRY OF TEXTILES) UNDER THE AFFILIATED SCHEME. FURTHER, IT IS PROPOSED TO CONSIDER AND APPROVE THE ADOPTION OF CURRICULUM AND SYLLABI OF I SEMESTER B.E. / B.TECH. PROGRAMME OFFERED IN AFFILIATED INSTITUTIONS (EXCEPT MARINE ENGINEERING) UNDER R-2013 FROM THE ACADEMIC YEAR 2015 2016 ONWARDS FOR THE NEW UG DEGREE PROGRAMME B.TECH. HANDLOOM AND TEXTILE TECHNOLOGY OFFERED IN AFFILIATED INSTITUTIONS.

RESOLVED TO APPROVE the starting of a new degree programme B.Tech. Handloom and Textile Technology at the Indian Institute of Handloom Technology, Salem (under the Ministry of Textiles) under the Affiliated Scheme and the adoption of Curriculum and Syllabi of I semester B.E. / B.Tech. programme offered in Affiliated Institutions (except Marine Engineering) under R-2013 from the Academic Year 2015 – 2016 onwards for the new UG degree programme B.Tech. Handloom and Textile Technology offered in Affiliated Institutions. The Curriculum and Syllabi for II to VIII Semester may be taken up in the next Board of Studies.

AGENDA FROM FACULTY OF SCIENCE AND HUMANITIES

FS20.01 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE 2-YEAR M.Sc DEGREE PROGRAMMES(CBCS) TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the 2-year M.Sc degree programmes(CBCS) to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.Sc. Applied Mathematics
- 2. M.Sc. Applied Chemistry
- 3. M.Sc. Materials Science
- 4. M.Sc. Medical Physics
- 5. M.Sc. Applied Geology
- 6. M.Sc. Environmental Science
- 7. M.Sc. Electronic Media

FS20.02 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE 5-YEAR INTEGRATED M.Sc DEGREE PROGRAMMES(CBCS)
TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the 5-year Integrated M.Sc degree programmes(CBCS) to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.Sc. Computer Science (5 years)
- 2. M.Sc. Information Technology (5 years)
- 3. M.Sc. Electronic Media (5 years)

FS20.03 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE M.PHIL DEGREE PROGRAMMES (CBCS) TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the M.Phil degree programmes (CBCS) to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.Phil. (English)
- 2. M.Phil. (Mathematics)
- 3. M.Phil. (Physics)
- 4. M.Phil. (Chemistry)
- 5. M. Phil (Medical Physics)
- 6. M.Phil. (Crystal Science)

FS20.04 TO CONSIDER AND APPROVE THE SYLLABI FOR THE FOLLOWING COURSES OF THE B.E. / B.TECH. (FULL-TIME) DEGREE PROGRAMMES (CBCS) TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER REGULATIONS 2015.

RESOLVED TO APPROVE the Syllabi for the following courses of the B.E. / B.Tech. (Full-Time) degree programmes (CBCS) to be offered in the University Departments under Regulations 2015.

- 1. English
- 2. Mathematics
- 3. Physics
- 4. Chemistry

FS20.05 TO CONSIDER AND DISCUSS THE REDUCTION IN THE NUMBER OF CONTACT CLASSES FOR M.SC. (CS – FOSS) ONLINE PROGRAMME DUE TO INFEASIBILITY IN RETAINING THE CURRENT NUMBER OF CONTACT CLASSES FOR DISTANCE PROGRAMME.

UGC has issued a circular informing that M.Sc. (CS – FOSS) online programme should be discontinued. In view of this circular the Centre for Distance Education decided to discontinue the M.Sc. (CS – FOSS) online programme from Academic year 2015-2016 onwards. Therefore, the points discussed earlier are no longer relevant.

RESOLVED TO NOTE that reduction in the number of contact classes is not to be considered for M.Sc. (CS – FOSS) online programme in the Distance Education mode.

FS20.06 TO CONSIDER AND RATIFY THAT ONLY ONE COURSE WITH REVISED SYLLABUS "GE6674 COMMUNICATION SKILLS AND SOFT SKILLS – LABORATORY BASED" MAY REPLACE THREE COURSES OFFERED BY THE ENGLISH DEPARTMENTS IN THE CURRICULUM OF V / VI SEMESTERS FOR ALL BRANCHES OF UG PROGRAMMES (R-2013) OFFERED IN AFFILIATED INSTITUTIONS FROM THE ACADEMIC YEAR 2015-2016 ONWARDS. FURTHER THE GE6562 EMPLOYABILITY SKILLS CURRENTLY OFFERED IN III SEMESTER OF B. TECH. FASHION TECHNOLOGY AND B.TECH. TEXTILE CHEMISTRY MAY BE REPLACED BY THE ABOVE COURSE GE6674 FROM THE ACADEMIC YEAR 2015-2016 ONWARDS.

According to the R-2013 curriculum, Departments of English was offering the following three courses in the III, V, VI and VII Semester for different branches of the UG Programmes of the Affiliated Institutions:

- 1. GE6563 Communication Skills Laboratory
- 2. GE6674 Communication Skills and Soft Skills Laboratory Based
- 3. GE6562 Employability Skills

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On examining the syllabi of the above three courses, it was felt that all the three courses may be combined and a single course "GE6674 Communication Skills and Soft Skills – Laboratory Based" with revised syllabus may replace the three courses.

RESOLVED TO RATIFY that only one course with revised syllabus "GE6674 Communication Skills and Soft Skills – Laboratory Based" may replace three courses offered by the English Departments in the Curriculum of V / VI semesters for all branches of UG programmes (R-2013) offered in Affiliated Institutions from the Academic Year 2015-2016 onwards. Further the GE6562 Employability Skills currently offered in III semester of B. Tech. Fashion Technology and B.Tech. Textile Chemistry may be replaced by the above course GE6674 from the Academic Year 2015-2016 onwards.

<u>GE6674 Communication Skills and Soft Skills –</u>
<u>Laboratory Based - Revised Syllabus</u>

AGENDA FROM FACULTY OF ARCHITECTURE AND PLANNING

FA20.01 TO CONSIDER AND APPROVE THE CURRICULA I TO X SEMESTERS AND SYLLABI OF I & II SEMESTERS FOR THE B.ARCH. (CBCS) DEGREE PROGRAMME TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the Curricula I to X semesters and Syllabi of I & II semesters for the B.Arch. (CBCS) degree programme to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

B.Arch. - Curriculum and Syllabi

FA20.02 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.Arch. (General)
- 2. M.Arch. (Digital Architecture)
- 3. M.Arch. (Landscape Architecture)
- 4. M.Plan.
- FA20.03 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE SPECIAL ELECTIVE COURSE FOR Ph.D. PROGRAMME OFFERED UNDER THE FACULTY OF ARCHITECTURE AND PLANNING, ANNA UNIVERSITY, CHENNAI.

RESOLVED TO RATIFY the permission granted for the Special Elective course for Ph.D. programme offered under the Faculty of Architecture and Planning, Anna University, Chennai.

FA1921 Heritage Conservation in Urban Areas

AGENDA FROM FACULTY OF MANAGEMENT SCIENCES

FN20.01 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT AND PT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Curricula and Syllabi for the PG (FT and PT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the Academic Year 2015 – 2016 onwards.

- 1. M.B.A. General (FT and PT)
- 2. M.B.A. Tourism Management

FN20.02 TO CONSIDER AND DISCUSS THE ADDITIONAL ELECTIVES IN SHIPPING AND LOGISTICS MANAGEMENT FOR M.B.A DEGREE PROGRAMME (FULL - TIME AND PART - TIME) R - 2013 OFFERED UNDER THE FACULTY OF MANAGEMENT SCIENCES FOR THE AFFILIATED INSTITUTIONS WITH EFFECT FROM THE ACADEMIC YEAR 2015-2016, BASED ON REQUEST THAT HAS BEEN RECEIVED FROM A BUSINESS SCHOOL.

In this regard an expert committee has been constituted for designing syllabus for the above electives.

The Expert Committee constituted for the purpose met on 02.07.15. at 2.00. p.m. at Centre for Academic Courses, Anna University and formulated the syllabus for the following four additional electives in the area of **Shipping** and **Logistics Management**:

- Containerization and Allied Business
- 2. Exim Management
- 3. Fundamentals of Shipping
- 4. Port and Terminal Management

RESOLVED TO APPROVE the above Additional Electives in Shipping and Logistics Management for M.B.A degree programme (Full - Time and Part - Time) R - 2013 offered under the Faculty of Management Sciences for the Affiliated Institutions with effect from the Academic Year 2015-2016, based on request that has been received from a Business School.

AGENDA FROM RESEARCH BOARD

FR20.01 TO CONSIDER AND APPROVE THE APPLICATIONS RECEIVED FOR SUPERVISOR RECOGNITION.

RESOLVED TO APPROVE the applications received for supervisor recognition.

ANNEXURE I – 25th RB

FR20.02 TO CONSIDER AND APPROVE THE RECOMMENDATIONS OF THE INSPECTION COMMITTEES CONSTITUTED BY THE VICE - CHANCELLOR FOR RECOGNITION OF DEPARTMENT / ORGANIZATION TO CARRY OUT COLLABORATIVE RESEARCH WORK LEADING TO THE AWARD OF Ph.D./M.S. (By RESEARCH) DEGREE.

RESOLVED TO APPROVE the recommendations of the Inspection Committees constituted by the Vice - Chancellor for recognition of Department / Organization to carry out collaborative research work leading to the award of Ph.D./M.S. (By Research) degree.

ANNEXURE II – 25th RB

FR20.03 TO RATIFY THE AMENDMENTS TO THE Ph.D./M.S. (By RESEARCH) REGULATIONS.

RESOLVED TO RATIFY the amendments to the Ph.D./M.S. (By Research) Regulations.

AMENDMENTS Ph.D./M.S. (By RESEARCH)

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

Other points discussed by the Academic Council

One of the Members suggested that a period may be allocated in the Time
 Table for the Students to have interactions with their respective Faculty
 Advisors.

It was decided that the Time Table may incorporate a separate period for the above interaction.

2. One of the Members suggested that a separate Biology Department under the Faculty of Science and Humanities may be formed to offer courses in Biology, Microbiology etc. for the UG and PG Programmes especially in the areas of Biomedical Engineering and Biotechnology. This would enable the University to offer a complete Natural Science stream.

It was decided that the matter may be taken up at a separate meeting and the minutes be discussed in the next Academic Council.

 One of the Members suggested that in the requirement for recognition of an Institute as a Research Centre, the number of Faculty with Ph.D. qualification and eligible to be a guide may be reduced from 2 to 1.

It was decided that this matter comes under the purview of Research Board and that the suggestion would be convey to the Board.

4. Some of the Members discussed that the quality of the End Semester Examination question papers of the Affiliated Institutions needs to be improved. Specifically, it was suggested that the language of the question paper be made simple so that students can understand the questions easily. It was also felt that the scrutiny of the question papers should be made more stringent so that the questions are not out of syllabus, there is proper distribution of questions across units and the questions are of good quality. In addition, the evaluation of the answer sheets should be stream lined with answer keys provided to all evaluators.

The Controller of Examinations ensured that all necessary precautions would be taken in the future.

5. One of the Members suggested that students studying in UG programmes (English Medium) should be allowed to take up examinations in Tamil. The Member was of the opinion that this would help Tamil Medium students from rural areas.

It was decided that necessary steps to improve English and Communication skills of the students need to be taken.

6. One of the Members suggested that the University could offer more courses in Humanities and Sciences including Linguistics, Psychology, History, Music, Fine Arts etc. so that the students would get a well rounded education. It was also suggested that a Heritage and Technical Museum could be established at the University to enable Historical and Technical appreciation.

It was decided that the matter may be taken up for further discussion.

7. One of the Members suggested that the success of Choice Based Credit System would mainly depend on the quality of the Teaching-Learning Process. For this purpose the member suggested that a six month training in Teaching pedagogy, communication skills and student management may be given to all fresh recruits. One of the Members informed the Council about the Government move to start Training Institutes for Teachers of Engineering Colleges.

It was decided that the matter may be taken up for further discussion with the appropriate University authorities.

TABLE ITEMS

20.5.1 TO INFORM THE STARTING OF A NEW DEGREE PROGRAMME M.E. THERMAL ENGINEERING (PART TIME) MODE WITH AN INTAKE OF 25 STUDENTS AT ANNA UNIVERSITY, REGIONAL OFFICE, TIRUNELVELI UNDER THE AFFILIATED SCHEME ADOPTION OF CURRICULUM AND SYLLABI OF M.E. THERMAL ENGINEERING (FULL TIME) PROGRAMME OFFERED IN AFFILIATED INSTITUTIONS UNDER R-2013 FROM THE ACADEMIC YEAR 2015-2016.

RESOLVED TO NOTE the starting of a new degree Programme M.E. Thermal Engineering (Part Time) mode with an intake of 25 students at Anna University, Regional Office, Tirunelveli under the Affiliated scheme adoption of Curriculum and Syllabi of M.E. Thermal Engineering (Full Time) programme offered in Affiliated Institutions under R-2013 from the Academic Year 2015-2016.

20.5.2 TO CONSIDER AND APPROVE THE LIST OF EXPERT COMMITTEE MEMBERS (FACULTY WISE) TO SERVE IN THE SELECTION COMMITTEE FOR RECRUITMENT OF VARIOUS TEACHING POSITIONS AT ANNA UNIVERSITY.

The list of Expert Committee Members (Faculty wise) as recommended by the respective Heads of the Departments to serve in the Selection Committee for recruitment of various teaching positions at Anna University, as recommended by the Head of the Departments has been prepared and is placed on the Table for consideration and approval.

RESOLVED TO APPROVE the list of Expert Committee Members (Faculty Wise) to serve in the Selection Committee for recruitment of various teaching positions at Anna University.

RESOLVED further to authorize the Vice-Chancellor to include any other Expert Member as and when required.

REGISTRAR & SECRETARY

OF THE

ACADEMIC COUNCIL

Cho