

ANNA UNIVERSITY: : CHENNAI - 600 025

THE MINUTES OF THE 30TH MEETING OF THE ACADEMIC COUNCIL

MINUTES OF THE 30th MEETING OF THE ACADEMIC COUNCIL HELD ON 27.07.2023 AT 10.00 A.M. IN THE ACADEMIC COUNCIL HALL OF ANNA UNIVERSITY CHENNAI UNDER THE CHAIRMANSHIP OF Dr. R. VELRAJ, VICE-CHANCELLOR, ANNA UNIVERSITY CHENNAI – 25.

The following members were present:

| 1. | Dr. R.Velraj | Vice Chancellor & Chairman of Academic Council, Anna University, Chennai -25. | | |
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| 2. | Dr. J.Prakash | Registrar i/c & Secretary of Academic Council, Anna University, Chennai - 25. | | |
| 3. | Dr. R. Murugasan | Chairperson, Faculty of Civil Engineering, AU, Chennai - 25. | | |
| 4. | Dr. D. Mohanlal | Chairperson, Faculty of Mechanical Engineering, AU,Ch - 25. | | |
| 5. | Dr. S.Usa | Chairperson, Faculty of Electrical Engineering, AU, Chennai - 25. | | |
| 6. | Dr. S. Subramanian | Chairperson, Faculty of Technology, AU, Chennai – 25. | | |
| 7. | Dr. K.S. Easwara Kumar | Chairperson, Faculty of I & C, AU, Chennai – 25. | | |
| 8. | Dr. M. Kannan | Chairperson, Faculty of ECE, AU, Chennai – 25. | | |
| 9. | Dr. K. R. Sitalakshmi | Chairperson, Faculty of Architecture & Planning, AU, Ch – 25. | | |
| 10. | Dr. M. Chandrasekar | Chairperson, Faculty of Science & Humanities, AU, Ch – 25. | | |
| 11. | Dr. N.Senthil Kumar | Chairperson i/c, Faculty of Management Sciences, AU, Ch-25. | | |
| 12. | Dr. S.Murugavel | For The Principal, Thanthai Periyar Government Institute of Technology, TPGIT, Bagayam, Vellore – 632 002. | | |
| 13. | Dr. M.Palaninatharaja | The Principal, Thiagarajar College of Engineering, | | |
| | | Tiruparankundram, Madurai – 625 015. | | |
| 14. | Dr. K. Prakasan | The Principal, PSG College of Technology, Avinashi Road, | | |
| | | Peelamedu, Coimbatore - 641 004. | | |
| 15. | Dr. S. Sidhardhan | The Principal, Government College of Engineering, Tirunelveli, | | |
| | Perumalpuram – 627 007. | | | |
| 16. | Dr. Dr.S.Jayabal | The Principal, Government College of Engineering, Thanjavur, | | |
| | | Sengipatti, Thanjavur – 613 402. | | |
| 17. | Dr.J.Selwin Rajadurai | The Principal, Government College of Engineering, | | |

Srirangam, Sethurapatti, Tiruchirappalli – 620 012.

| 18. | Dr.R.Malayalamurthi | The Principal, Government College of Engineering, Salem – | |
|-----|----------------------------------|---|--|
| 19. | Dr.V. Sumathy | 636 011. The Principal, Government College of Engineering, Settikarai, | |
| 20. | Dr.K.Manonmani | Dharmapuri – 635 704. The Principal, Government College of Technology – | |
| 21. | Dr.R.Vijayan | Coimbatore, Coimbatore - 641 013. The Principal, Government College of Engineering – Bargur Bargur, Krishnagiri - 635 104. | |
| 22. | Dr. A. Rajeswari | The Principal, Coimbatore Institute of Technology, Civil Aerodrome(post), Avinashi Road, Coimbatore - 641 014. | |
| 23. | Dr.P.K.Palani | The Principal, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi - 630 003. | |
| 24. | Dr. P. Vanaja Ranjan | Professor, Department of Electrical and Electronics Engineering, Anna University, Chennai – 25. | |
| 25. | Dr. L. Suganthi | Professor, Department of Management Studies, Anna University, Chennai – 600 025. | |
| 26. | Dr. Vaddi Seshagiri Rao | The Principal, St. Joseph's College of Engineering, Old Mahabalipuram Road (OMR), Chennai – 600 119. | |
| 27. | Dr.D. Vasudevan | The Principal, PSNA College of Engineering and Technology, Kothandaraman Nagar, Dindigul – 624 622. | |
| 28. | Dr. K. Palanikumar | The Principal, Sri Sai Ram Institute of Technology, Sai Leo | |
| 29. | Dr. A.Ramesh | Nagar, West Tambaram, Chennai – 600 044. Principal, Chennai Institute of Technology, Puduper Village | |
| 30. | Dr. R. John Oral Bhaskar | Nandambakkam Post, Kundrathur, Chennai – 600 069. The Principal, Kings Engineering College, Sriperumpudur | |
| 31. | Dr. D. Valavan | Taluk, Kancheepuram. Principal, Saranathan College of Engineering, Panjappur | |
| 32. | Dr.G.Wiselin Jiji | Tiruchirappalli District Principal, Dr. Sivanthi Aditanar College of Engineering | |
| 33. | Dr. S.U.Prabha | Tiruchendur. Principal, Dr. NGP Institute of Technology, Kalapatti Road, Caimbeters District 641 035 | |
| 34. | Dr. K. Bommanana Raja | Coimbatore District – 641 035. Principal, Excel Engineering College, Pallakkapalayam, Sankarai West Post, Namakkal District. | |
| 35. | Dr. T. K. Kannan | The Principal, Gnanamani College of Technology, Pachal Post, Namakkal District – 637 018. | |
| 36. | Dr. J. Maheswaran | Principal, St. Xavier Catholic College of Engineering, Chunkankadai, Nagercoil, Kanyakumari District. | |
| 37. | Thiru. Nagarajan Pichumani | CEO of Resileos LLP, RESILEO LABS LLP, Anna Salai, Chennai – 600 002. | |
| 38. | Dr. T. Alwarsamy | Former Principal, Government College of Engineering, Bargur, No.1, 93 rd street, 21 st Avenue, Ashok Nagar, Ch – 83. | |
| 39. | Thiru .KK. Kamalakannan | Managing Director, UTRACON Structural Systems, Adayar, Chennai. | |
| 40. | Thiru. B.Pannerselvam | Chief General Manager (Technical), Chennai Petroleum Corporation Limited (CPCL), Chennai – 600 018. | |
| 41. | Thiru. S. Suresh Babuji, IEDS | Director in Charge, MSME Development Institute (MSME-DI) Ministry of MSME Govt. of India, MSME Bhawan 65/1, GST Road Guindy, Chennai – 600 032. | |

| 30th ACADEMIC COUNCIL | | MINUTES | | |
|-----------------------|---------------------|---|--|--|
| 42. | Dr. Ramesh | Nodal Officer, The Tamilnadu Industrial Investment | | |
| | | Corporation Limited (TIIC), 692, Anna Salai, Nandanam, | | |
| | | Chennai – 600 035. | | |
| 43. | Dr. G. Narayanan | Professor and Chairman, Department of Electrical Engineering Indian Institute of Science, Bengaluru - 560 012, Karnataka. | | |
| | | | | |
| 44. | Dr.C.Vasanthanayaki | The Principal i/c, Government College of Engineering, | | |
| | | Bodinayakkanur, Theni – 625 513. | | |

CEG Campus, Anna University, Chennai - 25.

Special Invitees

45. The Dean

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| 46. | The Dean | ACT Campus, Anna University, Chennai - 25. |
| 47. | The Dean | MIT Campus, Anna university, Chennai - 44. |
| 48. | The Dean | SAP Campus, Anna University, Chennai - 25. |
| 49. | The Controller of | Anna University, Chennai - 600 025. |
| | Examinations | |
| 50. | The Additional Controller of | Anna University, Chennai - 600 025. |
| | Examinations (UDs) | |
| 51. | The Director | Centre for Research, Anna University, Chennai – 25. |
| 52. | The Director | Centre for Distance Education, Anna University, Ch –25. |
| 53. | The Director i/c | Centre for Affiliation of Institutions, Anna University, Ch – 25. |
| 54. | The Director | Centre for Academic Courses, Anna University, Ch – 25. |
| 55. | The Deputy Directors | Centre for Academic Courses, Anna University, Ch – 25. |

The meeting began with the Director Academic Courses inviting the Registrar and Secretary, Academic Council, Anna University, Chennai, to deliver the welcome address and calling the meeting to order. The Registrar welcomed the members of the Academic Council and briefly outlined the various agenda items to be presented at the meeting. After the welcome address, the Director requested the Vice-Chancellor and the Chairman of the Academic council to deliver the Special Address.

The Vice-Chancellor while addressing the Council also welcomed the members of the Committee. He highlighted the salient points which are to be taken up in the Academic Council Meeting. He suggested to give more thrust for the laboratory integrated theory courses in the curriculum and syllabi. He also cited the significance of incorporating off campus courses involving industry and allied companies of engineering and technology. Further, he discussed the importance of starting Bachelor of Vocational degree programmes. In addition he mentioned about the need for offering the Value Added Courses.

Following the address by the Vice-Chancellor, the Director, Centre for Academic Courses moved the following agenda items on behalf of the Vice-Chancellor.

<u>Items Moved by the Director, Academic Courses on behalf of</u> Vice-Chancellor

VC 30.01 TO NOTE THE APPROVAL GIVEN BY THE SYNDICATE TO THE MINUTES OF THE 29th MEETING OF THE ACADEMIC COUNCIL HELD ON 19.04.2023.

The Minutes of the 29th Meeting of the Academic Council held on 19.04.2023 as approved by the Syndicate in its meeting held on 20.04.2023.

The approval of the Minutes of the 29th Academic Council meeting by the Syndicate is noted.

Annexure 30.01 - Minutes of 29th Academic Council

I. <u>UNIVERSITY DEPARTMENTS OF ANNA UNIVERSITY</u>

VC 30.02 TO CONSIDER AND APPROVE THE FOLLOWING REGULATIONS 2023
UNDER CBCS FOR THE UG / PG PROGRAMMES TO BE OFFERED BY
THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the following regulations 2023 under CBCS for the UG / PG programmes to be offered by the University Departments, as per the details in the Annexure 30.02.

Salient points – UG / PG (R-2023) Annexure 30.02

- a) Regulations 2023 <u>UG B.E./B.Tech. (Full-Time)</u>
- b) Regulations 2023 <u>UG B.Arch. (Full-Time)</u>
- c) Regulations 2023 UG B.Plan. (Full-Time)
- d) Regulations 2023 UG B.E./B.Tech. (Part-Time)
- e) Regulations 2023 PG M.E./M.Tech./M.C.A./M.Sc.(2 years)
- f) **Regulations 2023** <u>PG M.B.A.</u>
- g) Regulations 2023 PG M. Arch. / M.Plan.
- h) Regulations 2023 PG M. Sc. (5 Years Integrated)
- i) Regulations 2023 M. Phil.

Suggestion from the Members to the following Clauses of UG Regulations 2023:

All the following suggestions made by the Academic Council shall be incorporated in the respective Clauses of UG Regulations 2023 or suitable action to be initiated, as it is applicable.

- Clause 4.9.2: The NIRF score of the reputed Central/State funded Universities / Institutions shall be consistently maintained within 20 ranks consistently in the last 3 years, as suggested by Dr. G. Narayanan, Professor and chairman, Department of Electrical Engineering, Indian Institute of Science, Bangalore.
- 2. Clause 4.9.3 has terminologies industry / company, which are generic in nature. The task of engaging industry / company in academic settings have to be prudent and assessment needs to be done based on academic content and delivery and not just financial aspects, as suggested by Dr. G. Narayanan, Professor and Chairman, Department of Electrical Engineering, Indian Institute of Science, Bangalore.
- 3. Clause 4.9.3: This clause shall be amended as per the syndicate resolution of 266th syndicate meeting held on 27.01.2023. i.e., apart from physical mode / hybrid mode (not less than 50% in physical mode), the online mode of courses also shall be offered by (i) National/State funded research institutions/laboratories and (ii) (a) reputed companies (manufacturing or software) related to the programme, and (b) reputed companies involved in the transfer of knowledge, as per the suggestion of the Vice-Chancellor, the Chairman of the Academic Council.

4. Clauses 4.11, 12.4 & 14.2:

- (i) B. E. / B. Tech. (Hons) with specialization shall not be considered, as the additional six courses enrolled are from the same discipline.
- (ii) For B.E. / B. Tech. (Hons) and B.E. /B .Tech. Minor separate certificate is not required. Instead, all the details shall be printed in the grade sheet and also the consolidated grade sheet.

(iii) If any student who is eligible for B.E / B. Tech. (Hons) or B.E. / B. Tech. Minor does not want to opt for them then they have to submit necessary declaration for the same. Parents need not be part of any such declarations.

VC 30.03 TO CONSIDER AND APPROVE CERTAIN AMENDMENTS MADE IN THE REGULATIONS OF ALL THE UG/PG DEGREE PROGRAMMES OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2019 AND R-2022 (CBCS).

RESOLVED TO APPROVE certain amendments made in the Regulations of all the UG/PG degree programmes offered in the University Departments under R-2019 and R-2022 (CBCS), as per the details in the Annexure 30.03.

Annexure 30.03 - 1. B.E. / B. Tech. Regulations 2019

- 2. B. Arch. Regulations 2019
- 3. B. Plan. Regulations 2022
- 4. PG Regulations 2019

VC 30.04 TO CONSIDER AND APPROVE THE OFFER OF DAY-PART-TIME PG
DEGREE PROGRAMMES ONLY FOR THE EMPLOYEES WORKING IN
GOVERNMENT ORGANIZATIONS / INSTITUTIONS FROM THE
ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the offer of Day-Part-Time PG degree programmes only for the employees working in government organizations / Institutions from the academic year 2023-2024 onwards, as per the details in the Annexure 30.04.

Annexure 30.04

Academic Council Suggested the following:

Applications received from the employees of government organizations / institutions duly forwarded by the competent authority with the appropriate recommendation / No objection certificate shall be considered for the admission into day-Part-Time PG degree programmes to be offered only at University Departments. Such employees who are working in Chennai within a radius of 25 km only shall be permitted to undergo day-Part-Time degree programmes in the University Departments.

MINUTES

VC 30.05

TO CONSIDER AND RATIFY CERTAIN AMENDMENTS MADE IN THE REGULATIONS OF ALL THE UG/PG DEGREE PROGRAMMES OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2019(CBCS).

RESOLVED TO RATIFY certain amendments made in the Regulations of all the UG/PG degree programmes offered in the university departments under R-2019(CBCS), as per the details in the Annexure 30.05.

Annexure 30.05 - 1. B. Arch. Regulations 2019

2. M. Arch./ M.Plan. Regulations 2019

VC 30.06

TO CONSIDER AND RATIFY THE PERMISSION ACCORDED TO THE STUDENTS OF VARIOUS SEMESTERS WHO HAVE UNDERGONE STUDENT EXCHANGE PROGRAMME OF UNIVERSITY DEPARTMENTS, ANNA UNIVERSITY AT INTERNATIONAL UNIVERSITIES UNDER VARIOUS AGREEMENTS.

RESOLVED TO RATIFY the permission accorded to the students of various semesters who have undergone student exchange programme of university departments, Anna University at International Universities under various agreements, as per the details in Annexure 30.06.

Annexure 30.06 – Student Exchange

II. UNIVERSITY DEPARTMENTS, NON-AUTONOMOUS COLLEGES

AFFILIATED TO ANNA UNIVERSITY AND AUTONOMOUS

VC 30.07

TO CONSIDER AND APPROVE THE REGULATIONS TO THE ANNA UNIVERSITY STATUTES ON ACADEMIC MATTERS 2023.

RESOLVED TO APPROVE the Regulations to the Anna University Statutes on Academic matters 2023, as per the details in the Annexure 30.07.

Annexure 30.07 - Regulations to Statute on Academic matters 2023

All the suggestions made by the Academic Council on Regulations mentioned to the respective clauses in the Annexure 30.07 shall be incorporated.

Clause II (B) (3) (ii): The question paper for atleast One theory course per semester per programme shall be set and the corresponding answer scripts shall be evaluated by an external member nominated by the University. However, the Autonomous colleges which satisfies any one of the following criteria are exempted:

- 1. Consistently placed in NIRF ranking within 100 for the past three years.
- 2. Has a valid NAAC score of A++.
- Respective departments which has a valid accreditation from NBA for 6
 years. However, the question paper setting and evaluation of answer
 scripts of students from those departments of the college which have not
 earned accreditation shall be done by an external member nominated by
 the University

Additional suggestions to be incorporated are,

- Value Added Courses once approved by the Director, Centre for Academic Courses for any institution shall be incorporated in the respective Curriculum of the programmes in order to utilize the same by any other institutions viz., University Departments and Non-autonomous Affiliated colleges.
- 2. The Vision and Mission of the University shall be approved by the Academic Council.

All the above points shall be duly incorporated in the Regulations to the statutes on academic matters.

VC 30.08

TO CONSIDER AND APPROVE THE SYLLABUS OF SKILL BASED COURSES IN THE CURRICULUM TO BE OFFERED IN SEMESTERS V AND VII OF THE BACHELOR OF ENGINEERING / TECHNOLOGY PROGRAMMES UNDER R-2019 OF UNIVERSITY DEPARTMENTS AND R-2017 (SEMESTER VII) AND R-2021 (SEMESTER V) OF NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY DURING THE ACADEMIC SESSION JULY – DECEMBER 2023.

RESOLVED TO APPROVE the syllabus of the Skill Based Courses in the curriculum to be offered in Semesters V and VII of the Bachelor of Engineering / Technology programmes under R-2019 of University Departments and R-2017 (Semester VII) and R-2021 (Semester V) of the

Non-Autonomous colleges affiliated to Anna University during the academic session July – December 2023, as per the details in the Annexure 30.08.

Annexure 30.08 - Skill Based Courses

VC 30.09 APPROVE TO CONSIDER AND THE UG / PG DEGREE NOMENCLATURES **AWARDED** UNDER THE CATEGORY TECHNOLOGY, i.e. BACHELOR OF TECHNOLOGY AND MASTER OF TECHNOLOGY SHALL BE CONSIDERED EQUIVALENT TO DEGREE NOMENCLATURES AWARDED UNDER THE CATEGORY OF THE RESPECTIVE BACHELOR OF ENGINEERING AND MASTER OF ENGINEERING AND ALSO B. TECH. AND M. TECH. DEGREE PROGRAMMES ARE CONSIDERED AS ENGINEERING DEGREES.

RESOLVED TO APPROVE the UG / PG degree nomenclatures awarded under the category of Technology that is Bachelor of Technology and Master of Technology shall be considered equivalent to degree nomenclatures awarded under the category of the respective Bachelor of Engineering and Master of Engineering respectively and also B. Tech. and M. Tech. degree programmes are considered as equivalent to Engineering Degree programmes.

VC 30.10 TO CONSIDER AND APPROVE THE SPECIAL PERMISSION TO GRANT ADDITIONAL PERIOD OF STUDY TO UNDERGO ONE OR MORE SEMESTERS TO THE INDIVIDUAL STUDENTS FOR COMPLETING THEIR DEGREE PROGRAMMES.

RESOLVED TO APPROVE the special permission to grant Additional Period of study to undergo one or more semesters to the Individual Students as listed in Annexure 30.10 for completing their degree programmes.

Annexure 30.10

It was suggested to publish the grant of special permission in website so that other students who have not applied so far under this category can also apply.

VC 30.11 TO CONSIDER AND APPROVE THE STARTING OF THE FOLLOWING NEW UG AND PG DEGREE PROGRAMMES TO BE OFFERED IN AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

30th ACADEMIC COUNCIL

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RESOLVED TO APPROVE the starting of the following new UG and PG degree programmes to be offered in Autonomous Colleges affiliated to Anna University with effect from the academic year 2023 – 2024 onwards, as per the details in the Annexure 30.11.

Annexure 30.11 - Autonomous Colleges

VC 30.12 TO CONSIDER AND APPROVE THE OFFER OF UG DEGREE PROGRAMMES UNDER TWINNING PROGRAMME CATEGORY BY AN AUTONOMOUS COLLEGE AFFILIATED TO ANNA UNIVERSITY WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

Members suggested that the approval for the offer of UG degree programmes under Twinning Programme category shall be given only when the college satisfies the guidelines/norms issued by the statutory bodies viz., AICTE and UGC for the same.

RESOLVED TO APPROVE the offer of UG degree programmes under Twinning programme category by an autonomous college affiliated to Anna University with effect from the Academic year 2023 – 2024 onwards, provided the college satisfies the guidelines/norms issued by the statutory bodies viz., AICTE and UGC for the same, as per the details in the Annexure 30.12.

Annexure 30.12 – Twinning Programme

VC 30.13 TO CONSIDER AND APPROVE THE RENAMING OF THE EXISTING NOMENCLATURE TO NEW NOMENCLATURE OF UG AND PG DEGREE PROGRAMMES TO BE OFFERED IN AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the renaming of the existing nomenclature to new nomenclature of UG and PG degree programmes to be offered in Autonomous colleges affiliated to Anna University with effect from the Academic year 2023 – 2024 onwards, as per the details in the Annexure 30.13.

VC 30.14 TO CONSIDER AND APPROVE THE SYLLABUS OF HUMAN VALUES AND ETHICS IN THE CURRICULUM FOR ALL THE UG DEGREE PROGRAMMES UNDER R-2021 TO BE OFFERED TO THE STUDENTS OF NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY.

AND

THIS COURSE SHALL ALSO BE OFFERED AS ONE OF THE OPEN ELECTIVE COURSES FOR ALL THE UG DEGREE PROGRAMMES OF REGULATIONS 2023 OF UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the syllabus of Human Values and Ethics in the curriculum for all the UG degree programmes under R-2021 to be offered to the students of Non-Autonomous colleges Affiliated to Anna University, as per the details in the Annexure 30.14.

AND

Resolved to include the course Human Values and Ethics as a mandatory course for all the UG degree programmes under R-2023 in the proposed revision of the curriculum of the higher semesters in any one the semesters common to all UG degree programmes from Semester III to VIII.

Annexure 30.14 – Human Values and Ethics

VC 30.15

TO CONSIDER AND RATIFY, AS A ONE TIME MEASURE THE ADMISSION OF FOUR STUDENTS STUDYING M.TECH. FOOD TECHNOLOGY IN KONGU ENGINEERING COLLEGE, WHO WERE ADMITTED DURING THE ACADEMIC YEAR 2022 - 2023. THEY HAVE PURSUED B.TECH. BIOTECHNOLOGY AND B.TECH. CHEMICAL ENGINEERING WHICH ARE NOT PRESCRIBED BY UNIVERSITY FOR ADMISSION TO M.TECH. FOOD TECHNOLOGY. THE COLLEGE HAD REQUESTED TO CONSIDER AND PROVIDE ELIGIBILITY TO THOSE STUDENTS FOR ADMISSION IN M.TECH. FOOD TECHNOLOGY DEGREE PROGRAMME.

AND

TO CONSIDER AND RATIFY, AS A ONE TIME MEASURE THE ADMISSION OF STUDENT STUDYING M.TECH. BIOTECHNOLOGY IN KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY, WHO WERE ADMITTED DURING THE ACADEMIC YEAR 2022 - 2023. THEY HAVE PURSUED B.TECH. CHEMICAL ENGINEERING WHICH ARE NOT PRESCRIBED BY UNIVERSITY FOR ADMISSION TO M.TECH. BIOTECHNOLOGY. THE COLLEGE HAD REQUESTED TO CONSIDER AND PROVIDE ELIGIBILITY TO THIS STUDENTS FOR ADMISSION IN M.TECH. BIOTECHNOLOGY DEGREE PROGRAMME.

The members suggested to ratify the request as a one time measure. They also suggested that in the existing list of admission criteria to the PG degree programmes any removal of the eligibility criteria of UG degree programmes shall be done only with the due approval of the academic council. Further, any addition of the eligibility criteria of UG degree programmes shall be placed in the Academic Council for its ratification. Such change in eligibility criteria of the UG degree programmes shall be duly informed to all the colleges.

RESOLVED TO RATIFY, as a one time measure the admission of four students studying M.Tech. Food Technology in Kongu Engineering College, who were admitted during the Academic year 2022 – 2023 with the bachelors degrees B.Tech. Biotechnology and B.Tech. Chemical Engineering.

AND

RESOLVED TO RATIFY, as a one time measure the admission of student studying M.Tech. Bio Technology in Karpaga Vinayaga College of Engineering and Technology, who were admitted during the Academic year 2022 – 2023 with the bachelor degree B.Tech. Chemical Engineering.

III. NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY

VC 30.16 TO CONSIDER AND APPROVE THE STARTING OF BACHELOR OF VOCATIONAL DEGREE PROGRAMMES WITH 3 YEAR DURATION AT THE CONSTITUENT COLLEGES OF ANNA UNIVERSITY FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

| SI. No. | Name of Programmes | Name of Constituent Colleges, Anna University | No. of seats |
|------------|--|---|--------------|
| 1. | B.Voc. Footwear Manufacture | University College of Engineering, Arni | 60 |
| 2. | B.Voc. Logistics | University College of Engineering, Kancheepuram | 60 |
| 3. | B.Voc. Textile and Garment Manufacture | Anna University Regional Campus, Coimbatore | 60 |

RESOLVED TO APPROVE in principle the starting of Bachelor of Vocational degree programmes with 3 year duration at the Constituent colleges of Anna University from the academic year 2023-2024 onwards. The Regulations, Curriculum and Syllabi shall be prepared and placed in the forthcoming Academic Council meeting for approval.

VC 30.17 TO CONSIDER AND APPROVE THE REGULATIONS 2023 FOR THE UG (PART-TIME) DEGREE PROGRAMMES TO BE OFFERED IN THE NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY.

RESOLVED TO APPROVE the Regulations 2023 for the UG (Part-Time) degree programmes to be offered in the Non-Autonomous colleges affiliated to Anna University, as per the details in the Annexure 30.17.

Annexure 30.17 – R-2023 – B.E./B.Tech. (Part-Time)

VC 30.18 TO CONSIDER AND APPROVE CERTAIN AMENDMENTS MADE IN THE REGULATIONS 2021 (CBCS) FOR ALL THE UG AND PG DEGREE PROGRAMMES OFFERED IN THE NON-AUTONOMOUS AFFILIATED COLLEGES OF ANNA UNIVERSITY.

RESOLVED TO APPROVE certain amendments made in the regulations 2021 (CBCS) for all the UG and PG degree programmes offered in the Non-Autonomous affiliated colleges of Anna University, as per the details in the Annexure 30.18.

Annexure 30.18 – 1. UG Regulations 2021

- 2. PG Regulations 2021
- 3. B. Arch. Regulations 2021
- 4. M. Arch. Regulations 2021

VC 30.19 TO CONSIDER AND RATIFY CERTAIN AMENDMENTS MADE IN THE REGULATIONS 2021 (CBCS) FOR THE UG AND PG DEGREE PROGRAMMES OFFERED IN THE NON-AUTONOMOUS AFFILIATED COLLEGES OF ANNA UNIVERSITY.

RESOLVED TO RATIFY certain amendments made in the regulations 2021 (CBCS) for the UG and PG degree programmes offered in the Non-Autonomous affiliated colleges of Anna University, as per the details in the Annexure 30.19.

Annexure 30.19 – 1. <u>B. Arch. Regulations 2021</u>

2. M. Arch. Regulations 2021

VC 30.20 TO CONSIDER AND RATIFY THE PERMISSION GRANTED FOR THE PROFESSIONAL ELECTIVE COURSES FOR UG DEGREE PROGRAMMES UNDER R-2017 OFFERED IN THE NON-AUTONOMOUS AFFILIATED COLLEGES OF ANNA UNIVERSITY.

RESOLVED TO RATIFY the permission granted for the professional elective courses for UG degree programmes under R-2017 offered in the Non-Autonomous Affiliated Colleges of Anna University, as per the details in the Annexure 30.20.

Annexure 30.20 – 1. ME8075 Applied Design Thinking

2. ME8076 Industrial Design and Rapid Prototyping

<u>Techniques</u>

1. ITEMS PERTAINING TO THE FACULTY OF CIVIL ENGINEERING

I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR
THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN
THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH
EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

30th ACADEMIC COUNCIL

MINUTES

RESOLVED TO APPROVE the curriculum and syllabi of the first two semesters only by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. Similarly, the curriculum and syllabi of all higher semester courses (from semester III to VIII) shall be revised by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, and to be brought to the next academic council for approval. The approved Curriculum and Syllabi for first two semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FC 30.01.

Annexure FC 30.01 - 1. B.E. Civil Engineering (EM & TM)

2. B.E. Geoinformatics

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE FOLLOWING PG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FC 30.02.

- Annexure FC 30.02 1. M.E. Structural Engineering
 - 2. M.E. Construction Engineering and Management
 - 3. M.E. Hydrology and Water Resources Engineering
 - 4. M.E. Irrigation Water Management
 - 5. M.E. Environmental Engineering
 - 6. M. E. Environmental Management
 - 7. M.E. Soil Mechanics and Foundation Engineering
 - 8. M.E. Transportation Engineering
 - 9. M. E. Remote Sensing and Geomatics
 - 10. M. Tech. Ocean Technology

FC 30.03

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI OF I TO VIII SEMESTERS FOR THE B.E CIVIL ENGINEERING (PART-TIME) DEGREE PROGRAMME TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curricula and syllabi of I to VIII semesters for the B.E Civil Engineering (Part-Time) degree programme to be offered in the University Departments under R-2023 with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FC 30.03.

Annexure FC 30.03 - B.E. Civil Engineering (Part-Time)

FC 30.04

TO CONSIDER AND APPROVE THE BRIDGE COURSES/ ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2023) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF CIVIL ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the Bridge courses/ Additional courses to be studied by the Diploma / B.Sc. graduates admitted to III semester B.E./B.Tech. (R-2023) under the lateral entry scheme in the Faculty of Civil Engineering in the University Departments, as per the details in the Annexure FC 30.04.

Annexure FC 30.04 - Bridge Courses/ Additional Courses

FC 30.05

TO CONSIDER AND APPROVE THE COMMON SYLLABUS FOR CIVIL ENGINEERING RELATED COURSES OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R-2023 OFFERED IN UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024.

RESOLVED TO APPROVE the common syllabus for Civil Engineering related courses of B.E. / B.Tech. degree programmes under R-2023 offered in University Departments with effect from the Academic year 2023-2024, as per the details in the Annexure FC 30.05.

Annexure FC 30.05 - Basic Civil Engineering

30th ACADEMIC COUNCIL

MINUTES

FC 30.06

TO CONSIDER AND APPROVE THE VERTICALS (GROUP OF PROFESSIONAL ELECTIVES) FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2019 (CBCS).

RESOLVED TO APPROVE the Verticals (group of Professional Electives) for the following UG degree programmes to be offered in the University Departments under R-2019 (CBCS), as per the details in the Annexure FC 30.06.

Annexure FC 30.06 - 1. <u>B.E. Civil Engineering (EM & TM)</u>
2. <u>B.E. Geoinformatics</u>

FC 30.07

TO CONSIDER AND RATIFY THE BRIDGE COURSES/ ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2019) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF CIVIL ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the Bridge courses/ Additional courses to be studied by the Diploma / B.Sc. graduates admitted to III semester B.E./B.Tech. (R-2019) under the lateral entry scheme in the faculty of Civil Engineering in the University Departments, as per the details in the Annexure FC 30.07.

Annexure FC 30.07 - Bridge Courses/ Additional Courses

II. ITEMS PERTAINING TO NON-AUTONOMOUS COLLEGES

FC 30.08

TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF I TO VIII SEMESTERS FOR THE B.E. CIVIL ENGINEERING (PART-TIME) DEGREE PROGRAMME TO BE OFFERED IN THE NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 - 2024.

RESOLVED TO APPROVE the curriculum and syllabi of I to VIII semesters for the B.E. Civil Engineering (Part-Time) degree programme to be offered in the Non-Autonomous colleges affiliated to Anna University under R-2023 with effect from the Academic year 2023 – 2024, as per the details in the Annexure FC 30.08.

Annexure FC 30.08 - B.E. Civil Engineering (Part -Time)

2. ITEMS PERTAINING TO THE FACULTY OF MECHANICAL ENGINEERING

I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS

FM 30.01 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024.

RESOLVED TO APPROVE the curriculum and syllabi of the first two semesters only by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. Similarly, the curriculum and syllabi of all higher semester courses (from semester III to VIII) shall be revised by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, and to be brought to the next academic council for approval. The approved Curriculum and Syllabi for first two semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FM 30.01.

Annexure FM 30.01-1. B. E. Aeronautical Engineering

- 2. B. E. Automobile Engineering
- 3. B. E. Industrial Engineering
- 4. B. E. Manufacturing Engineering
- B. E. Mechanical Engineering (English Medium & Tamil Medium)
- 6. B. E. Mining Engineering
- 7. B. E. Printing and Packaging Technology
- 8. B. E. Production Engineering
- 9. B. E. Materials Science and Engineering
- 10. B.E. Robotics and Automation

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE FOLLOWING PG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FM 30.02.

Annexure FM 30.02

- 1. <u>M.E. Aeronautical Engineering</u> (Full-time)
- 2. <u>M.E. Aerospace Technology</u> (Full-time)
- 3. M.E. Automobile Engineering (Full-time)
- 4. <u>M.E. Industrial Engineering</u> (Full-time)
- 5. <u>M.E. Quality Engineering and Management</u> (Full-time)
- 6. M.E. Computer Integrated Manufacturing (Full-time)
- 7. <u>M.E. Manufacturing Systems and Management</u> (Full-time)
- 8. <u>M.E. Mobility Engineering</u> (Full-time)
- 9. M.E. Engineering Design (Full-time)
- 10. M.E. Product Design and Development (Full-time & Part-time)
- 11. M.E. Energy Engineering (Full-time)
- 12. M.E. Solar Energy (Full-time)
- 13. M.E. Internal Combustion Engineering (Full-time)
- 14. <u>M.E. Thermal Engineering</u> (with specialization in Refrigeration and Air Conditioning) (Full-time)
- 15. M.E. Thermal Engineering (Part-time)
- 16. M.E. Printing and Packaging Technology (Full-time)
- 17. M.E. Manufacturing Engineering (Full-time & Part-time)
- 18. M.E. Mechatronics (Full-time)
- FM 30.03 TO CONSIDER AND APPROVE THE COMMON SYLLABUS FOR MECHANCIAL ENGINEERING RELATED SUBJECTS OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R-2023 OFFERED IN UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024.

RESOLVED TO APPROVE the common syllabus for Mechancial Engineering related subjects of B.E. / B.Tech. degree programmes under R-2023 offered in University Departments with effect from the Academic year 2023-2024, as per the details in the Annexure FM 30.03.

Annexure FM 30.03 - Common Syllabus for Mechanical Engineering Related
Subjects of B.E. / B.Tech. Degree Programmes Under R-2023

FM 30.04 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI OF I
TO VIII SEMESTERS FOR THE B.E. MECHANICAL ENGINEERING
(PART-TIME) DEGREE PROGRAMME TO BE OFFERED IN THE
UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT FROM

THE ACADEMIC YEAR 2023-2024.

RESOLVED TO APPROVE the curricula and syllabi of I to VIII semesters for the B.E. Mechanical Engineering (Part-Time) degree programme to be offered in the University Departments under R-2023 with effect from the academic year 2023-2024, as per the details in the Annexure FM 30.04.

Annexure FM 30.04 - B.E. Mechanical Engineering (Part-Time)

TO CONSIDER AND APPROVE THE BRIDGE COURSES/ ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2023) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF MECHANICAL ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the Bridge Courses / Additional Courses to be studied by the Diploma / B.Sc. graduates admitted to III semester B.E./B.Tech. (R-2023) under the lateral entry scheme in the Faculty of Mechanical Engineering in the University Departments, as per the details in the Annexure FM 30.05.

Annexure FM 30.05 - Bridge Courses/ Additional Courses

FM 30.06 TO CONSIDER AND APPROVE THE VERTICALS FOR OFFERING B.E.

(HONS) PROGRAM TO THE UG STUDENTS OF R-2019 UNDER

FACULTY OF MECHANICAL ENGINEERING WITH EFFECT FROM 2023

- 2024 ACADEMIC YEAR.

30th ACADEMIC COUNCIL

RESOLVED TO APPROVE the verticals for offering B.E. (Hons) program to the UG students of R-2019 under faculty of Mechanical Engineering with effect from 2023 - 2024 Academic year, as per the details in the Annexure FM 30.06.

Annexure FM 30.06 - Verticals for offering B.E. (Hons) program - R-2019

FM 30.07

TO CONSIDER AND RATIFY THE BRIDGE COURSES / ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA/B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2019) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF MECHANICAL ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the Bridge Courses / Additional Courses to be studied by the Diploma/B.Sc. graduates admitted to III semester B.E./B.Tech. (R-2019) under the lateral entry scheme in the Faculty of Mechanical Engineering in the University Departments, as per the details in the Annexure FM 30.07.

Annexure FM 30.07 - Bridge Courses/ Additional Courses

II. ITEMS PERTAINING TO NON-AUTONOMOUS COLLEGES

FM 30.08

TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF SEMESTERS I TO VIII FOR THE B.E. MECHANICAL ENGINEERING (PART-TIME) DEGREE PROGRAMME TO BE OFFERED IN THE NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 - 2024.

RESOLVED TO APPROVE the curriculum and syllabi of semesters I to VIII for the B.E. Mechanical Engineering (Part-Time) degree programme to be offered in the Non-Autonomous colleges affiliated to Anna University under R-2023 with effect from the Academic year 2023 – 2024, as per the details in the Annexure FM 30.08.

Annexure FM 30.08 - B.E. Mechanical Engineering (Part – Time)

3. ITEMS PERTAINING TO THE FACULTY OF ELECTRICAL ENGINEERING

I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS

FE 30.01 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of the first two semesters only by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. Similarly, the curriculum and syllabi of all higher semester courses (from semester III to VIII) shall be revised by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, and to be brought to the next academic council for approval. The approved Curriculum and Syllabi for first two semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FE 30.01.

Annexure FE 30.01

- 1. B.E. Electrical and Electronics Engineering (FT)
- 2. B.E. Electronics and Instrumentation Engineering (FT)

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR
THE FOLLOWING PG DEGREE PROGRAMMES TO BE OFFERED IN
THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH
EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FE 30.02.

Annexure FE 30.02

- 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 (FT)
- 5. M.E. Control and Instrumentation Engineering (FT)
- 6. M.E. Instrumentation Engineering (With Specialization in Industrial Automation) (FT)
- 7. M.E. Power Engineering and Management (FT)

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI OF I
TO VIII SEMESTERS FOR THE B.E. ELECTRICAL AND ELECTRONICS
ENGINEERING (PART-TIME) DEGREE PROGRAMME TO BE OFFERED
IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT
FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curricula and syllabi of I to VIII semesters for the B.E. Electrical and Electronics Engineering (Part-Time) degree programme to be offered in the University Departments under R-2023 with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FE 30.03.

Annexure FE 30.03 - B.E. Electrical and Electronics Engineering (Part-Time)

FE 30.04 TO CONSIDER AND APPROVE THE COMMON SYLLABUS FOR ELECTRICAL RELATED SUBJECTS OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R-2023 OFFERED IN UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024.

RESOLVED TO APPROVE the common syllabus for electrical related subjects of B.E. / B.Tech. degree programmes under R-2023 offered in University Departments with effect from the Academic year 2023-2024, as per the details in the Annexure FE 30.04.

Annexure FE 30.04 - Common Syllabus for Electrical Related Subjects of B.E. / B.Tech. Degree Programmes Under R-2023

FE 30.05

TO CONSIDER AND APPROVE THE BRIDGE COURSES / ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.SC. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2023) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF ELECTRICAL ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the Bridge courses / Additional courses to be studied by the Diploma / B.Sc. Graduates admitted to III semester B.E./B.Tech. (R-2023) under the lateral entry scheme in the Faculty of Electrical Engineering in the University Departments, as per the details in the Annexure FE 30.05.

Annexure FE 30.05 - Bridge Courses/ Additional Courses

FE 30.06

TO CONSIDER AND APPROVE THE VERTICALS (GROUP OF PROFESSIONAL ELECTIVES) FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2019 (CBCS).

RESOLVED TO APPROVE the verticals (group of professional electives) for the following UG degree programmes to be offered in the University Departments under R-2019 (CBCS), as per the details in the Annexure FE 30.06.

Annexure FE 30.06 -1. <u>B.E. EEE</u>

2. <u>B.E. EIE</u>

II. ITEMS PERTAINING TO NON-AUTONOMOUS COLLEGES

FE 30.07

TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF SEMESTERS I TO VIII FOR THE B.E. ELECTRICAL AND ELECTRONICS ENGINEERING (PART-TIME) DEGREE PROGRAMME TO BE OFFERED IN THE NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 - 2024.

RESOLVED TO APPROVE the curriculum and syllabi of semesters I to VIII for the B.E. Electrical and Electronics Engineering (Part-Time) degree programme to be offered in the Non-Autonomous colleges affiliated to Anna University under R-2023 with effect from the Academic year 2023 – 2024, as per the details in the Annexure FE 30.07.

30th ACADEMIC COUNCIL

Annexure FE 30.07 -B.E. Electrical and Electronics Engineering (Part –Time)

- 4. ITEMS PERTAINING TO THE FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING
 - I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS
- FI 30.01 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of the first two semesters only by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. Similarly, the curriculum and syllabi of all higher semester courses (from semester III to VIII) shall be revised by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, and to be brought to the next academic council for approval. The approved Curriculum and Syllabi for first two semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FI 30.01.

Annexure FI 30.01

- 1. B.E. Computer Science and Engineering
- 2. B. Tech. Information Technology
- 3. B. Tech. Artificial Intelligence and Data Science
- TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR
 THE FOLLOWING PG DEGREE PROGRAMMES TO BE OFFERED IN
 THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH
 EFFECT FROM THE ACADEMIC YEAR 2023 2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FI 30.02.

Annexure FI 30.02

- 1. M.E. Computer Science and Engineering
- 2. M.E. Computer Science and Engineering (with Specialization in Operations Research)
- 3. M.E. Computer Science and Engineering (with Specialization in Big Data Analytics)
- 4. M.E. Software Engineering
- 5. M.Tech. Information Technology
- 6. <u>M.Tech. Information Technology (specialization in Artificial Intelligence and Data Science)</u>
- 7. Master of Computer Applications
- TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI (III to VIII) FOR THE PROGRAMME OF B. TECH. ARTIFICIAL INTELLIGENCE AND DATA SCIENCE DEGREE PROGRAMME TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2019 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2022 2023.

RESOLVED TO APPROVE the curricula and syllabi (III to VIII) for the programme of B. Tech. Artificial Intelligence and Data Science degree programme to be offered in University Departments under R-2019 (CBCS) with effect from the Academic year 2022 – 2023, as per the details in the Annexure FI 30.03.

Annexure FI 30.03 - B. Tech. Artificial Intelligence and Data Science

FI 30.04 TO CONSIDER AND APPROVE THE COMMON SYLLABUS FOR THE FOLLOWING SUBJECTS TO ALL B.E. / B.TECH. DEGREE PROGRAMMES UNDER R-2023 OFFERED IN UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024.

RESOLVED TO APPROVE the common syllabus for the following subjects to all B.E. / B.Tech. degree programmes under R-2023 offered in University Departments with effect from the Academic year 2023-2024, as per the details in the Annexure FI 30.04.

Annexure FI 30.04 – 1. Problem Solving and Python Programming

2. Programming in C

FI 30.05

TO CONSIDER AND APPROVE THE BRIDGE COURSES / ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2023) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the Bridge Courses / Additional Courses to be studied by the Diploma / B.Sc. graduates admitted to III semester B.E./B.Tech. (R-2023) under the lateral entry scheme in the Faculty of Information and Communication Engineering in the University Departments, as per the details in the Annexure FI 30.05.

Annexure FI 30.05 - Bridge Courses/ Additional Courses

FI 30.06 TO

TO CONSIDER AND APPROVE THE VERTICALS FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2019 (CBCS).

RESOLVED TO APPROVE the verticals for the following UG degree programmes to be offered in the University Departments under R-2019 (CBCS), as per the details in the Annexure FI 30.06.

Annexure FI 30.06

- 1. B.E. Computer Science and Engineering
- 2. B. Tech. Information Technology

FI 30.07

TO CONSIDER AND RATIFY THE BRIDGE COURSES / ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2018 / R-2019) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the Bridge Courses / Additional Courses to be studied by the Diploma / B.Sc. graduates admitted to III semester B.E./B.Tech. (R-2018 / R-2019) under the lateral entry scheme in the Faculty of Information and Communication Engineering in the University Departments, as per the details in the Annexure FI 30.07.

30th ACADEMIC COUNCIL

MINUTES

FI 30.08

TO CONSIDER AND RATIFY THE PROPOSAL FOR TEMPORARY SUSPENSION OF PROGRAMME OF M.TECH INFORMATION TECHNOLOGY (SPECIALIZATION IN MULTIMEDIA) OFFERED IN THE DEPARTMENT OF INFORMATION SCIENCE AND TECHNOLOGY FROM THE ACADEMIC YEAR 2022 – 2023.

RESOLVED TO RATIFY the proposal for temporary suspension of programme of M.Tech Information Technology (specialization in Multimedia) offered in the Department of Information Science and Technology from the Academic year 2022 – 2023.

II. ITEMS PERTAINING TO NON-AUTONOMOUS COLLEGES

FI 30.09

TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF SEMESTERS I TO VIII FOR THE B.E. COMPUTER SCIENCE AND ENGINEERING (PART-TIME) DEGREE PROGRAMME TO BE OFFERED IN THE NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 - 2024.

RESOLVED TO APPROVE the curriculum and syllabi of semesters I to VIII for the B.E. Computer Science and Engineering (Part-Time) degree programme to be offered in the Non-Autonomous colleges affiliated to Anna University under R-2023 with effect from the Academic year 2023 – 2024, as per the details in the Annexure FI 30.09.

Annexure FI 30.09 – B.E. Computer Science and Engineering (Part –Time)

5. ITEMS PERTAINING TO THE FACULTY OF ELECTRONICS AND COMMUNICATION ENGINEERING

I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS

FEC 30.01

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of the first two semesters only by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. Similarly, the curriculum and syllabi of all higher semester courses (from semester III to VIII) shall be revised by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, and to be brought to the next academic council for approval. The approved Curriculum and Syllabi for first two semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FEC 30.01.

Annexure FEC 30.01

- 1. B.E. Electronics and Communication Engineering
- 2. B.E. Biomedical Engineering

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE FOLLOWING PG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FEC 30.02.

Annexure FEC 30.02

- 1. M.E. Communication Systems
- 2. M.E. VLSI Design
- 3. M.E. Applied Electronics
- 4. M.E. Wireless Technologies
- 5. M.E. VLSI Design and Embedded Systems
- 6. M.E. Communication and Networking
- 7. M.E. Biomedical Engineering
- 8. M.E. Medical Electronics
- 9. M.E. Avionics
- 10. M.Tech. Laser and Electro Optical Engineering

FEC 30.03

TO CONSIDER AND APPROVE THE BRIDGE COURSES / ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2023) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF ELECTRONICS AND COMMUNICATION ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the Bridge Courses / Additional Courses to be studied by the Diploma / B.Sc. graduates admitted to III semester B.E./B.Tech. (R-2023) under the lateral entry scheme in the Faculty of Electronics and Communication Engineering in the University Departments, as per the details in the Annexure FEC 30.03.

Annexure FEC 30.03- Bridge Courses/ Additional Courses

FEC 30.04

TO CONSIDER AND APPROVE THE ADDITION OF ELECTIVE COURSE "FOUNDATIONS OF ANALOGUE VLSI SYSTEMS AND PRECISION ENGINEERING" IN THE ELECTIVE LIST OF THE CURRICULUM OF B.E. ELECTRONICS AND COMMUNICATION ENGINEERING TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2019 (CBCS).

RESOLVED TO APPROVE the addition of elective course "Foundations of Analogue VLSI Systems and Precision Engineering" in the Elective list of the curriculum of B.E. Electronics and Communication Engineering to be offered in University Departments under R-2019 (CBCS), as per the details in the Annexure FEC 30.04.

Annexure FEC 30.04 - "Foundations of Analogue VLSI Systems and

Precision Engineering"

FEC 30.05

TO CONSIDER AND APPROVE THE VERTICALS FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2019 (CBCS).

RESOLVED TO APPROVE the verticals for the following UG degree programmes to be offered in the University Departments under R-2019 (CBCS), as per the details in the Annexure FEC 30.05.

Annexure FEC 30.05

- 1. B.E. Electronics and Communication Engineering
- 2. B.E. Biomedical Engineering

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TO CONSIDER AND RATIFY THE BRIDGE COURSES / ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2019) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF ELECTRONICS AND COMMUNICATION ENGINEERING IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the Bridge courses / Additional courses to be studied by the Diploma / B.Sc. Graduates admitted to III semester B.E./B.Tech. (R-2019) under the lateral entry scheme in the Faculty of Electronics and Communication Engineering in the University Departments, as per the details in the Annexure FEC 30.06.

MINUTES

Annexure FEC 30.06 - Bridge Courses/ Additional Courses

II. ITEMS PERTAINING TO NON-AUTONOMOUS COLLEGES

TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF SEMESTERS I TO VIII FOR THE B.E. ELECTRONICS AND COMMUNICATION ENGINEERING (PART-TIME) DEGREE PROGRAMME TO BE OFFERED IN THE NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 - 2024.

RESOLVED TO APPROVE the curriculum and syllabi of semesters I to VIII for the B.E. Electronics and Communication Engineering (Part-Time) degree programme to be offered in the Non-Autonomous colleges affiliated to Anna University under R-2023 with effect from the Academic year 2023 – 2024, as per the details in the Annexure FEC 30.07.

Annexure FEC 30.07- B.E. ECE (Part -Time)

6. ITEMS PERTAINING TO THE FACULTY OF TECHNOLOGY

I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR
THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN
THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH
EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of the first two semesters only by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. Similarly, the curriculum and syllabi of all higher semester courses (from semester III to VIII) shall be revised by converting the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, and to be brought to the next academic council for approval. The approved Curriculum and Syllabi for first two semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FT 30.01.

Annexure FT 30.01

- 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. <u>B.Tech. Leather Technology</u>
- 8. B.Tech. Ceramic Technology
- 9. B.Tech. Apparel Technology
- 10. B.Tech. Petroleum Engineering and Technology

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE FOLLOWING PG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS) WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FT 30.02.

Annexure FT 30.02

- 1. M. Tech. Chemical Engineering
- 2. M. Tech. Textile Technology

- 3. M. Tech. Ceramic Technology
- 4. M. Tech. Petroleum Refining and Petro-Chemicals
- 5. M. Tech. Polymer Science and Engg
- 6. M. Tech. Environmental Science and Technology
- 7. M. Tech. Biotechnology
- 8. M. Tech. Bio Pharmaceutical Technology
- 9. M. Tech. Rubber Technology
- 10. M. Tech. Leather Technology
- 11. M. Tech. Footwear Engineering and Management
- 12. M. Tech. Nano Science and Technology
- 13. M. Tech. Food Technology
- 14. M. Tech. Industrial Safety and Hazards & Management
- 15. M. Tech. Computational Biology

FT 30.03 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI OF I TO VIII SEMESTERS FOR THE FOLLOWING UG DEGREE PROGRAMMES (PART-TIME) TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curricula and syllabi of I to VIII semesters for the following UG degree programmes (Part-Time) to be offered in the university departments under R-2023 with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FT 30.03.

Annexure FT 30.03 – 1. B.Tech. Leather Technology (Part-Time)

2. B.Tech. Chemical Engineering (Part-Time)

TO CONSIDER AND APPROVE THE BRIDGE COURSES/ ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R-2023) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF TECHNOLOGY IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO APPROVE the Bridge Courses/ Additional Courses to be studied by the Diploma / B.Sc. graduates admitted to III semester B.E./B.Tech. (R-2023) under the lateral entry scheme in the faculty of Technology in the University Departments, as per the details in the Annexure FT 30.04.

Annexure FT 30.04 - Bridge Courses/ Additional Courses

FT 30.05 TO CONSIDER AND APPROVE THE VERTICALS (GROUP OF PROGRAMME ELECTIVES) FOR THE FOLLOWING UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2019 (CBCS).

RESOLVED TO APPROVE the verticals (group of programme electives) for the following UG degree programmes to be offered in the University Departments under R-2019 (CBCS), as per the details in the Annexure FT 30.05.

Annexure FT 30.05

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

TO CONSIDER AND RATIFY THE BRIDGE COURSES / ADDITIONAL COURSES TO BE STUDIED BY THE DIPLOMA / B.Sc. GRADUATES ADMITTED TO III SEMESTER B.E./B.TECH. (R 2019) UNDER THE LATERAL ENTRY SCHEME IN THE FACULTY OF TECHNOLOGY IN THE UNIVERSITY DEPARTMENTS.

RESOLVED TO RATIFY the Bridge Courses / Additional Courses to be studied by the Diploma / B.Sc. graduates admitted to III semester B.E./B.Tech. (R 2019) under the lateral entry scheme in the Faculty of Technology in the University Departments, as per the details in the Annexure FT 30.06.

Annexure FT 30.06 - Bridge Courses/ Additional Courses

II. ITEMS PERTAINING TO NON-AUTONOMOUS COLLEGES

FT 30.07 TO CONSIDER AND RATIFY THE NEW CURRICULA AND SYLLABI
FOR THE M. TECH. PHARMACEUTICAL BIOTECHNOLOGY
PROGRAMME OFFERED IN NON-AUTONOMOUS COLLEGES
AFFILIATED to ANNA UNIVERSITY UNDER R-2021.

RESOLVED TO RATIFY the new curricula and syllabi for the M. Tech. Pharmaceutical Biotechnology programme offered in Non-Autonomous colleges affiliated to Anna university under R-2021, as per the details in the Annexure FT 30.07.

Annexure FT 30.07 - M. Tech. Pharmaceutical Biotechnology

7. ITEMS PERTAINING TO THE FACULTY OF SCIENCE AND HUMANITIES

I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS

FS 30.01 TO CONSIDER AND APPROVE THE SYLLABI FOR THE FOLLOWING COURSES OF THE B.E. / B.TECH. / PG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER REGULATIONS 2023.

RESOLVED TO APPROVE the syllabi for the following courses of the B.E. / B.Tech. / PG degree programmes to be offered in the university departments under Regulations 2023, as per the details in the Annexure FS 30.01.

Annexure FS 30.01

- 1. English UG & Open Elective List
- 2. Mathematics UG & PG
- 3. Physics
- 4. Chemistry

FS 30.02

TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABIFOR THE 2-YEAR M.Sc (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semester shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FS 30.02.

Annexure FS 30.02

- 1. M.Sc. Mathematics (2 yrs)
- 2. M.Sc. Materials Science (2 yrs)
- 3. M.Sc. Medical Physics (2 yrs)
- 4. M.Sc. Applied Chemistry (2 yrs)
- 5. M.Sc. Applied Geology (2 yrs)
- 6. M.Sc. Electronic Media (2 yrs)
- 7. M.Sc. Multimedia (specialization in Visual Communication) (2 yrs)

FS 30.03

TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABIFOR THE 5-YEAR INTEGRATED M.Sc (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FS 30.03.

Annexure FS 30.03

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

FS 30.04

TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE M.Phil (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the new curricula and syllabi for the M.Phil (CBCS) degree programmes to be offered in University Departments under R-2023 with effect from the Academic year 2023 – 2024 onwards, as per the details in the Annexure FS 30.04.

Annexure FS 30.04

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

FS 30. 05

TO CONSIDER AND APPROVE THE MINOR VERTICALS (GROUP OF PROFESSIONAL ELECTIVES) FROM THE DEPARTMENT OF PHYSICS UNDER FACULTY OF SCIENCE AND HUMANITIES FOR ALL THE UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS UNDER R-2023 (CBCS).

RESOLVED TO APPROVE the Minor Verticals (group of professional electives) from the department of physics under Faculty of Science and Humanities for all the UG degree programmes to be offered in the University departments under R-2023 (CBCS), as per the details in the Annexure FS 30.05.

Annexure FS 30.05- 1. Modern Physics

2. Physics of Materials

II. ITEMS PERTAINING TO NON-AUTONOMOUS COLLEGES

FS 30.06

TO CONSIDER AND APPROVE THE REVISED CURRICULA AND SYLLABI OF I TO VI SEMESTERS OF NEW UG PROGRAMME B. Sc. TEXTILES (BUSINESS ANALYTICS) TO BE OFFERED IN NON-AUTONOMOUS AFFILIATED COLLEGES UNDER R-2022.

RESOLVED TO APPROVE the revised curricula and syllabi of I to VI semesters of new UG programme B. Sc. Textiles (Business Analytics) to be offered in Non-Autonomous affiliated colleges under R-2022, as per the details in the Annexure FS 30.06.

Annexure FS 30.06 - B.Sc. Textiles (Business Analytics)

8. ITEMS PERTAINING TO FACULTY OF ARCHITECTURE AND PLANNING

I. ITEMS PERTAINING TO UNIVERSITY DEPARTMENTS

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE B.ARCH. DEGREE PROGRAMME FOR REGULATIONS 2023 TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curricula and syllabi for the B.Arch. degree programme for Regulations 2023 to be offered in the University Departments with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FA 30.01.

Annexure FA 30.01- B.Arch.

FA 30.02 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE PG DEGREE PROGRAMMES FOR REGULATIONS 2023 TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curricula and syllabi for the PG degree programmes for Regulations 2023 to be offered in the University Departments with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FA 30.02.

Annexure FA 30.02

- 1. M. Arch.
- 2. M. Arch. Landscape Architecture
- 3. M. Plan.

FA 30.03 TO CONSIDER AND APPROVE AMENDMENTS IN THE CURRICULUM OF B.PLAN. DEGREE PROGRAMME FOR REGULATIONS 2022 FROM SEMESTER III TO VIII.

RESOLVED TO APPROVE amendments in the curriculum of B.Plan. degree programme for Regulations 2022 from semester III to VIII, as per the details in the Annexure FA 30.03.

Annexure FA 30.03 - B. Plan (Curriculum of III to VIII Semesters)

FA 30.04 TO CONSIDER AND APPROVE THE SYLLABI FOR B.PLAN. DEGREE PROGRAMME FOR REGULATIONS 2022 FROM SEMESTER III TO VIII.

RESOLVED TO APPROVE the syllabi for B.Plan. degree programme for Regulations 2022 from semester III to VIII, as per the details in the Annexure FA 30.04.

Annexure FA 30.04 - B. Plan (Syllabi of III to VIII Semesters)

TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR THE B.PLAN. DEGREE PROGRAMME FOR REGULATIONS 2023 TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024 ONWARDS.

RESOLVED TO APPROVE the curricula and syllabi for the B.Plan. degree programme for Regulations 2023 to be offered in the University Departments with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FA 30.05.

Annexure FA 30.05- B. Plan. Curriculum and Syllabi

II. ITEMS PERTAINING TO NON-AUTONOMOUS COLLEGES

FA 30.06 TO CONSIDER AND APPROVE THE MINOR CHANGES INCORPORATED IN THE CURRICULUM OF B.ARCH. DEGREE PROGRAMME UNDER R-2021 (CBCS) OF NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY.

RESOLVED TO APPROVE the Minor changes incorporated in the curriculum of B.Arch. degree programme under R-2021 (CBCS) of Non-Autonomous colleges affiliated to Anna university, as per the details in the Annexure FA 30.06.

Annexure FA 30.06 - Modifications in the Curriculum of B.Arch.

9. ITEMS PERTAINING TO FACULTY OF MANAGEMENT SCIENCES

FN 30.01 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR I TO IV SEMESTERS FOR THE PG (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semester shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FN 30.01.

Annexure FN 30.01

- 1. Master of Business Administration
- 2. M.B.A. (Tourism Management)

FN 30.02 TO CONSIDER AND APPROVE THE CURRICULA AND SYLLABI FOR I
TO VI SEMESTERS FOR THE M.B.A (PART – TIME) (CBCS) DEGREE
PROGRAMME TO BE OFFERED IN UNIVERSITY DEPARTMENTS
UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 –
2024 ONWARDS.

RESOLVED TO APPROVE the curriculum and syllabi of all the semesters after conversion of the theory and laboratory courses as theory integrated laboratory courses, wherever feasible, to improve the teaching learning process. The approved Curriculum and Syllabi for all the semesters shall be offered in the University Departments under R-2023 (CBCS) with effect from the Academic year 2023-2024 onwards, as per the details in the Annexure FN 30.02.

Annexure FN 30.02-Master of Business Administration (Part –Time)

FN 30.03 TO CONSIDER AND APPROVE THE MANAGEMENT VERTICALS FOR UNDERGRADUATE ENGINEERING DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2023 WITH EFFECT FROM THE ACADEMIC YEAR 2023 – 2024 ONWARDS.

RESOLVED TO APPROVE the Management Verticals for undergraduate engineering degree programmes to be offered in University Departments under R-2023 with effect from the Academic year 2023 – 2024 onwards, as per the details in the Annexure FN 30.03.

Annexure FN 30.03

- 1. Public Administration
- 2. Entrepreneurship
- 3. Finance

FN 30.04 TO CONSIDER AND APPROVE THE COMMON SYLLABUS FOR MANAGEMENT SCIENCES RELATED SUBJECTS OF B.E. / B.TECH. DEGREE PROGRAMMES UNDER R-2023 OFFERED IN UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024.

RESOLVED TO APPROVE the common syllabus for Management Sciences related subjects of B.E. / B.Tech. degree programmes under R-2023 offered in University Departments with effect from the Academic year 2023-2024, as per the details in the Annexure FN 30.04.

Annexure FN 30.04 - Common Syllabus for Management Sciences Related
Subjects of B.E. / B.Tech. Degree Programmes Under R-2023

10. ITEMS PERTAINING TO FROM RESEARCH BOARD

FR 30 TO CONSIDER AND APPROVE / RATIFY THE MINUTES OF THE MEETING OF THE 40th AND 41st RESEARCH BOARD HELD ON 15.11.2022 AND 10.06.2023 RESPECTIVELY.

RESOLVED TO APPROVE / RATIFY the minutes of the meeting of the 40th and 41st Research Board held on 15.11.2022 and 10.06.2023 respectively, as per the details in the Annexure FR30.

> Annexure FR30 - 40th & 41st Research Board Meeting

TABLE ITEMS

VC 30.21

TO DISCUSS THE OFFER OF B.E. / B. TECH. (HONS) WITH SPECIALISATION, B.E. / B. TECH. (HONS) AND B. E. / B. TECH. MINOR TO THE STUDENTS OF UNIVERSITY DEPARTMENTS AND NON-AUTONOMOUS AFFILIATED COLLEGES WHO HAVE JOINED IN THE ACADEMIC YEAR 2020 -2021.

RESOLVED TO APPROVE the offer of B.E. / B. Tech. (Hons) and B. E. / B. Tech. Minor to the students of University Departments and Non-Autonomous Colleges affiliated to Anna University who have joined in the Academic year 2020-2021 under R-2017 and R-2019 and the students joined the Academic year 2020 – 2021 in Autonomous Colleges.

Academic council has made the following observations with regard to the offer of B.E. / B. Tech. (Hons) and B. E. / B. Tech. Minor for the students joined in the academic year 2020 – 2021.

- 1. Students who have joined in the academic year 2020-2021 under R-2017 and R-2019, shall be permitted to enroll for the B.E. / B. Tech. (Hons) and B. E. / B. Tech. Minor in the forthcoming academic session July December 2023. However, they have to complete all the requirements of the same within additional six months of the minimum duration of the programme.
- For the students studying in Non-Autonomous affiliated colleges under R-2017, the professional electives to be offered as six additional courses shall be chosen from a group of verticals. However, the set of verticals shall be adopted from the verticals of the respective degree programmes offered under R-2021.

VC 30.22 TO DISCUSS THE ADMISSION CRITERIA OF CANDIDATES UNDER LATERAL ENTRY SCHEME IN THE UNIVERSITY DEPARTMENTS.

As per the guidelines of AICTE candidates can seek admission into B.E. / B. Tech. degree programmes under lateral entry scheme. In this scheme the candidates are permitted to seek admission in a

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B.E. /B. Tech. degree programme who have earned degree from the same discipline or any other discipline. Considering the problems encountered in the teaching learning process, the members suggested to give preference for the candidates with the relevant core discipline and student from other discipline shall be permitted depending upon the availability of the seats.

RESOLVED TO APPROVE the admission of the candidates under lateral entry scheme with preference to the candidates who have diploma in the same core discipline and also meet the other eligibility criteria. The candidates who have diploma from other disciplines shall be permitted for admission based on the availability of seats.

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REGISTRAR & SECRETARY
OF THE ACADEMIC COUNCIL

30/8/2023