

MINUTES OF THE 34th MEETING OF THE ACADEMIC COUNCIL

Held on : 05th May 2022 (Thursday)

Time : 11 a.m.

Venue : Academic Council Hall, V Floor, Founder's Block

Mode : Blended (Both physical and online mode)

Members Present:

1. Dr. S.N. Sridhara Vice Chancellor
2. Dr.R.W.Alexander Jesudasan Pro Vice Chancellor
3. Dr. P. Deiva Sundari Principal, KCG College of Technology, Karapakkam, Chennai.
4. Dr. John Varghese Principal, St. Stephen's College, New Delhi. **[Online]**
5. Dr. A.K. Ghosh Professor, Aerospace Engineering Department, IIT, Kanpur. **[Online]**
6. Dr. Gomathi Nayagam Former Director-General, National Institute of Wind Energy.
7. Dr. Geeta Madhavan Senior Advocate, Chennai.
8. Dr. John Philip Professor, Homi-Bhabha National Institute (HBNI), IGCAR, Kalpakkam. **[Online]**
9. Mr. Ashok Verghese Director
10. Dr. Aby Sam Director
11. Dr. C. Kezi Selva Vijila Controller of Examinations.
12. Dr. G. Ilavazhagan Director – International Affairs
13. Dr. K. Nandakumar Director - Research
14. Dr. Angelina Geetha Dean (Engg. & Tech.) i/c.
15. Dr. Sheeba Chander Dean, SPADE
16. Dr. Uppu Ramachandraiah Dean (Research Initiative)
17. Dr. P.V. Nagendra Sarma Dean, School of Law
18. Dr. David T. Easow Head, SLAAS
19. Dr. C. Ramesh Head, SAHS
20. Dr. R. Asokan Professor & HOD, Aeronautical Engineering

21. Dr. Parthasarathy Vasanthakumar	Professor & HOD i/c., Aerospace Engineering
22. Dr. P. Vijaya Balan	Professor & HOD, Dept. of Mechanical Engineering
23. Dr. AL. Vallikannu	Professor & HOD, Dept. of Electronics & Communication Engg.,
24. Dr. V. Ceronmani Sharmila	Professor & HOD, Department of Information Technology
25. Dr. A.K. Parvathy	Professor & HOD, Dept. of EEE / EIE
26. Dr. N. Gokarneshan	Professor and HoD, Dept. of FDA
27. Dr. R. Devanathan	Professor (Emeritus) [Online]
28. Dr. M.K. Badri Narayanan	Professor and HoD i/c., School of Management
29. Dr. J. Thangakumar	Associate Professor and HoD i/c., Department of CSE
30. Dr. P. Ranjana	Professor and HoD, Department of Computer Applications
31. Dr. M. Jaikumar	Professor and HoD Dept. of Automobile Engineering
32. Dr. V. Preethi	Professor and HoD, Department of Civil Engg.
33. Dr. B. Vivekanandan	Associate Prof. & HOD i/c, Dept. of Chemical & Bio Tech.
34. Mr. J. Sudhakar	Professor and HoD., SPADE
35. Dr. Afrose Farid	Professor & Head SLAAS Admission
36. Dr. D. Dinakaran	Professor and HoD, ANRO
37. Dr. A. Sherine	Professor and HoD, Languages
38. Dr. D. Piriadharshani	Professor and HoD (S & H)
39. Dr. T. Sivapriya	Assoc. Professor & HOD i/c., Department of Food Technology
40. Dr. S. Sivankalai	Chief Librarian
41. Dr. K. Ramajeyathilagam	Sr. Prof., Aero
42. Dr. T. Sudalai Muthu	Professor and IQAC Coordinator
43. Dr. Selvamuthukrishnan	Head, PED
44. Dr. Pon.Ramalingam	Registrar

Leave of absence granted to the following members:

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| 1. Dr. Mrs. Elizabeth Verghese | Chancellor. |
| 2. Dr. Anand Jacob Verghese | Pro Chancellor |
| 3. Dr. Annie Jacob | Director, KCG College of Tech. |
| 4. Ms. Ami Agarwal | Head, CODE |
| 5. Mr. Salim Mahmood | Deputy Director (Admissions) |

1. Welcome by the Registrar:

Dr. Pon. Ramalingam, Registrar welcomed all the members of the Academic Council for the 34th meeting and introduced the following new Special invitees and members to the Academic Council:

- Dr. D. Priyadharshini, HoD (S & H)
- Dr. N. Gokarneshan, HoD, Department of Fashion Design

2. Opening remarks by the Vice Chancellor:

The Vice Chancellor welcomed the Directors, External members of the Academic Council and members from the University for the meeting. He informed that few members were attending the meeting through online. He requested all the members to provide their valuable comments during the discussions on the agenda items.

4. Confirmation of the Minutes of the 33rd Meeting of the Academic Council held on 5th February 2022.

The Minutes of the 33rd Academic Council Meeting held on 5th February 2022 was confirmed.

5. Action taken report on the Minutes of the 33rd Meeting of the Academic Council held on 5th February 2022.

The Action Taken Report on the Minutes of 33rd Meeting of the Academic Council held on 5th February 2022 was confirmed.

The Head, Department of Aeronautical Engineering was advised to convene the Board of studies in order to introduce new courses both in Honours and Minors. These courses must focus on the latest trends in the field of Aviation. The HoD was informed to present the same in the next Academic Council Meeting.

6. Items for approval:

Sl. No.	Items	Decision Taken
a	<p>Framework for Curriculum and syllabus for B.Tech. Degree Programme based on NEP for implementation from the academic year 2022-23 - By Dean (Engg. & Tech.)</p> <p>Dean - E&T made a presentation on NEP. The features of the NEP to be implemented in the University are given below.</p>	

- More weightage to be given for courses in Humanities in the first year
- The credit for non-departmental electives to be increased
- More practical sessions to be included in the curriculum than theory
- One project-based course in every semester
- Introduction of a course on Design Thinking.
- Minimum of one Industry - oriented course to be prepared with the support of industry experts.
- Introduction of a new course on Research methodology and survey of literature work in the fourth year.
- Student participation in NCC and NSS to be made mandatory. During the first year every student must carry out minimum 50 hours of field work serving the society.
- Introduction of fine arts, music, dance, drama, and traditional activities in the curriculum.
- Personality development, skill development and Communication skills courses to be introduced for overall development of the student and improving employability prospects.

The Exit Option as envisaged in the NEP is difficult to be implemented as of now. The process of implementing NEP will be initiated from the academic year 2022-23 based on the guidelines issued by UGC.

There was a discussion on having uniform credits for all non CGPA courses.

The Credit transfer scheme in NEP has already been implemented partially in the University to admit the students from other Indian Universities and Foreign Universities

The members enquired about offering of the Regional Languages and Foreign Languages to the students.

VC informed that NEP suggests to teach regional/ local languages. The University is already offering Courses on Regional Languages. It was informed to accommodate this course in the first year of the program

Approved with suggestions

Head – Languages informed that currently Hindi, Telugu and Tamil languages are being offered to all the students as Language I.

Professor Geeta Madhavan added the point that the Regional Language courses to be at basic level to enable students of other states and countries to take up this course.

Members suggested that while revising the Curriculum and Syllabus for UG / PG courses under NEP focus should not be lost and shall be designed as unique programmes. Internships of longer duration, Industry linkages, High end courses and value addition courses to be included, so that each programme shall have a uniqueness in content and delivery, than following the same old conventional style. More courses shall be designed as Theory-Practical integrated courses.

All Boards of Studies shall compulsorily consist of members from industry and an Academic expert from national / leading institutions. Faculty shall exhibit more involvement in designing the syllabus and framing the curriculum structure on par with the same of leading institutions.

Honors/Minors courses shall be designed as high-end courses at higher level of content and appropriate delivery, which will add value to the programmes.

It should relate to the latest technological advancements / software skill or requirement of industry which will give students an upper edge.

b	<p>(ii) Proposed Intake for (i) UG Programs (Engineering, Architecture and Design); (ii) PG Programs (Engineering, SPADE, Computer Applications and SLAAS); (iii) UG Programmes (SLAAS); (iv) Programmes in School of Allied HealthSciences; (v) Programmes in School of Management; (vi) Programmes in School of Law; (vii) Diploma Programmes; and (viii) Programmes under Shift System for the academic year 2022–2023 – By Dean (Engg. & Tech.).</p>	<p>Approved</p> <p><i>The Vice Chancellor requested the HODs to provide feedback if any regarding the intake for the various programs by email for making correction mainly with respect to the specialisations.</i></p>
7	<p><u>Resolutions brought forward by Boards of Studies:</u></p>	
a	<p><u>Chairperson, Board of Studies in School of Mechanical Sciences:</u></p>	
	<p>Curriculum and syllabi for (1) Honours in Cellular and Molecular Engineering under B.Tech. Biotechnology; (2) Honours in <i>Energy Management in Industry</i> under B.Tech. Chemical Engineering to take effect from the academic year 2022-23 for newly admitted students and existing students as per the Academic Regulations – By the HoD, Biotech and Chemical.</p>	<p>Approved</p> <p><i>The Members suggested a separate Head to be appointed for the Department of Bio Technology.</i></p>
b	<p><u>Chairperson, Board of Studies in School of Computing Sciences:</u></p>	
	<p>(i) Change of nomenclature for the Programme B.Tech. IT (Cybersecurity) in collaboration with IBM as “B.Tech. CSE (Cybersecurity) in collaboration with IBM”, with <i>effect from the academic year 2022-23</i> – By HoD, CSE.</p>	<p>Approved</p>
	<p>(ii) Curriculum and syllabi for B.Sc. Artificial Intelligence and Data Analytics; to take effect from the academic year 2022-23 – By HoD., Computer Applications</p>	<p>Approved</p>

<p>c</p>	<p><u>Chairperson, Board of Studies in Mathematics:</u></p> <p>Curriculum and syllabi for (i) B.Sc. Actuarial Science; (ii) B.Sc. Mathematics; and (iii) M.Sc. Mathematics (Integrated) to take effect from the academic year 2022-23 – By HoD (First Year).</p> <p><i>The Members suggested that Tamil, Telugu, Malayalam, Hindi languages to be Regional language- 1 & Regional language - 2 and Foreign languages to be as Foreign language - 1 & Foreign language – 2</i></p> <p><i>Python programme and Matlab to be shifted to Semester – I from Semester -III</i></p> <p><i>Object oriented programming using C++ to be moved to Semester – III from Semester -I</i></p> <p><i>Given below courses in B.Sc, Mathematics to be converted as theory cum Lab integrated courses.</i></p> <ol style="list-style-type: none"> <i>1. Trigonometry, vector calculus and Fourier series.</i> <i>2. Differential Equations and Transforms.</i> <i>3. Numerical Analysis.</i> <p><i>The subject Data Analytics, using MS - Excel to be removed in the</i></p>
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		<p><i>curriculum of B.Sc; Actuarial Science.</i></p> <p><i>The Curriculum and Syllabus for B.Sc, Actuarial Science to be re-presented in the next ACM.</i></p>
d	<u>Chairperson, Board of Studies in SPADE:</u>	
	<p>Change of nomenclature for the Programme (1) B.Des. (Interior Design) as “B.Des. (Design) with Specialization in Interior Design”; and (2) M.Sc. User Experience Design as “M.Des. User Experience Design” <i>with effect from the academic year 2022-23 – By Dean, SPADE.</i></p>	Approved
e	<u>Chairperson, Board of Studies in School of Management:</u>	
	<p>Change of nomenclature for the Programmes (i) B.M.S. (Aviation Services and Air Cargo) as “B.B.A. (Aviation Services and Air Cargo)”; (ii) B.B.A. Hospital and Healthcare Management as “B.B.A. Hospital Management”; and (iii) B.B.A. Banking and Finance as “B.B.A. Banking and Fintech”, <i>with effect from the academic year 2022-23 – By HoD, SoM.</i></p>	Approved
f	<u>Chairperson, Board of Studies in School of Liberal Arts and Applied Sciences</u>	
	<p>(i) Curriculum and syllabi for M.A. Journalism and Mass Communication;</p> <p>(ii) Academic Regulations for M.Sc. Visual Communication Integrated (B.Sc.+M.Sc.); (iii) Curriculum and syllabi for M.Sc. Visual Communication Integrated and (iv) Curriculum and syllabi for P.G. Diploma in Photography and Videography, <i>effective from the academic year 2022-23 – By Head, SLAAS.</i></p>	<p>Deferred to next Academic Council Meeting.</p> <p>Industry Experts to be included in the BOS.</p> <p>The practical content and practical course hours in the curriculum and syllabus to be increased.</p>

		<p>A course on Virtual Reality to be included in the M.Sc, Visual Communication (Integrated) program.</p> <p>A Community Radio and Institutional Television Stations are to be set up in the campus to facilitate students to produce University News, Entertainment Shows and other programmes.</p>
g	<u>Chairperson, Board of Studies in Food Technology:</u>	
	<p>Curriculum and syllabi for M.Sc. Food Technology (Integrated) (B.Sc. + M.Sc.) <i>effective from the academic year 2022-23</i> – By HoD, Food Technology.</p>	<p>Approved with suggested changes.</p> <p>One credit to be given for practical and the tutorial hours to be shifted as practical hours.</p> <p>The Members suggested to equip the library with latest books in Food Technology. The required equipment for the Food Technology Laboratories also to be procured to strengthen lab infrastructure for the program.</p>

h	<u>Chairperson, Board of Studies in Fashion Design and Arts:</u>	
	Curriculum and syllabi for Diploma in Fashion Design (2 years) effective from the academic year 2022-23 – By HoD, FDA.	Deferred to next Academic Council Meeting after discussing the curriculum and syllabi again in the BOS Meeting.
i	<u>Chairperson, Board of Studies in Physical Education:</u>	
	Curriculum and syllabi for (i) P.G. Diploma in Sports Management; and (ii) P.G. Diploma in Global Sports Management, effective from the academic year 2022-23 – By Head, PED.	Approved with suggested changes in curriculum and syllabus
8.	<u>Item for information:</u>	
	<p>It is expected that more number of students will be admitted in the programmes in Non-Engineering schools (School of Liberal Arts and Applied Sciences, School of Allied Health Sciences, B.B.A. & LL.B. Programmes) in the next academic year 2022-23.</p> <p>In case, if the number of admission of students in the above programmes are more, then the Management proposes to conduct these programs in the following Shift systems, for the convenience of the students.</p> <p>Shift I: 08:30 AM - 02:30 PM (01.30 -2.30 PM outside classroom activities)</p> <p>Shift II: 12 Noon - 06:10 PM (12.00 -1.00 PM outside classroom activities)</p> <p>The above proposal of shift system was approved by the Board of Management at its 24th Meeting held on 5th March 2022.</p>	Noted
9.	<u>Presentation:</u>	
	Presentation on Centers of Excellence – By Director (Research)	The members suggested to merge some of Centres of Excellence whose performance are not satisfactory.

10	Overall Results Presentation of Odd Semester 2021-2022 – By Controller of Examinations.	This item was deferred to the next ACM due to paucity of time.
11	<p>Other points discussed</p> <ul style="list-style-type: none"> ❖ Honors subjects to be spread during 6th, 7th and 8th Semesters for Engineering and Technology students (not more than one in a Semester). ❖ P.G. International Law students to take up additional subjects, to make it equal to other P.G. Programs offered abroad. ❖ A course on Universal Human Value to be included in all U.G programs. ❖ IQAC has to streamline the nomenclature of the Programs and courses offered by the University. ❖ The Language Lab facility available in the University should be utilized effectively by all departments to improve Language Skills of the students. 	
12	The Meeting concluded with a vote of thanks by the Pro Vice Chancellor.	



REGISTRAR.