



**Minutes of the Meeting**

**38<sup>th</sup> Meeting of the Academic Council**

Held on : 13-05-2023 (Saturday)

Time : 11 am.

Venue : Academic Council Hall, 5<sup>th</sup>Floor, Founder's Block.

---

Dr. Anand Jacob Verghese, Chancellor chaired the meeting.

**Members Present:**

| S.No. | Name of member               | Designation   | Position                  |
|-------|------------------------------|---|---------------------------|
| 1.    | Mr. Ashok Verghese           | Pro Chancellor  | Patron                    |
| 2.    | Dr. Aby Sam                  | Executive Director  | Member                    |
| 3.    | Dr. S. N. Sridhara           | Vice Chancellor   | Chairperson               |
| 4.    | Dr. R.W. Alexander Jesudasan | Pro Vice Chancellor   | Member                    |
| 5.    | Dr. Pon. Ramalingam          | Director, IQAC  | Member                    |
| 6.    | Dr. N. Manoharan             | Director – Projects   | Member                    |
| 7.    | Dr. A. Senthil Kumar         | Director – Research   | Member                    |
| 8.    | Dr. A. K. Ghosh              | Professor,<br>Aerospace Engineering<br>Department, IIT, Kanpur. | Educationist              |
| 9.    | Dr. Geeta Madhavan           | Senior Advocate,<br>Chennai.                                    | Industry Expert<br>Member |
| 10.   | Dr. John Philip              | Associate Director,<br>IGCAR, Kalpakkam, Chennai.               | Industry Expert<br>Member |
| 11.   | Dr. Annie Jacob              | Director,<br>KCG College of Technology,<br>Chennai.             | Member                    |
| 12.   | Mr. Enid Verghese Jacob      | Deputy Director   | Member                    |
| 13.   | Dr. C. Kezi Selva Vijila     | Controller of Examinations                                      | Member                    |
| 14.   | Dr. Angelina Geetha          | Dean - Engg. & Tech.  | Member                    |
| 15.   | Dr. R. Asokan                | Dean - School of Aeronautical<br>Sciences                       | Member                    |
| 16.   | Dr. Sheeba Chander           | Dean - SPADE  | Member                    |
| 17.   | Dr. J. M. Mathana            | Dean - Research   | Member                    |
| 18.   | Dr. P.V. Nagendra Sarma      | Dean - School of Law  | Member                    |
| 19.   | Dr. R. Karuppasamy           | Dean – School of SoM  | Member                    |



| S.No. | Name of member            | Designation  | Position |
|-------|---------------------------|--|----------|
| 20.   | Dr. K. S. Shaji           | Dean – Student Affairs   | Member   |
| 21.   | Dr. R. Kanthavel          | Dean – CSE & DI  | Member   |
| 22.   | Dr. David T. Easow        | Head, SLAAS  | Member   |
| 23.   | Dr. C. Ramesh             | Head, SAHS   | Member   |
| 24.   | Dr. Dalbir Singh Lohchab  | Professor & HOD,<br>Dept. of Aeronautical Engg.                          | Member   |
| 25.   | Dr. P. Vasanthakumar      | Professor & HOD,<br>Dept. of Aerospace Engg.                             | Member   |
| 26.   | Dr. P. Vijaya Balan       | Professor & HOD,<br>Dept. of Mechanical Engg.                            | Member   |
| 27.   | Dr. A. L. Vallikannu      | Professor & HOD,<br>Dept. of Electronics &<br>Communication Engg.        | Member   |
| 28.   | Dr. V. Ceronmani Sharmila | Professor & HOD,<br>Dept. of Information<br>Technology                   | Member   |
| 29.   | Dr. A. K. Parvathy        | Professor & HOD,<br>Dept. of Electrical and<br>Electronics Engg.         | Member   |
| 30.   | Dr. R. Devanathan         | Professor (Emeritus)   | Member   |
| 31.   | Dr. M. K. Badri Narayanan | Professor and HoD,<br>School of Management                               | Member   |
| 32.   | Dr. J. Thangakumar        | Asso. Professor and<br>HoD i/c., Department of<br>Computer Science Engg. | Member   |
| 33.   | Dr. M. Jaikumar           | Professor and HoD<br>Dept. of Automobile Engg.                           | Member   |
| 34.   | Dr. V. Preethi            | Professor and HoD,<br>Dept. of Civil Engg.                               | Member   |
| 35.   | Dr. B. Vivekanandan       | Asso. Prof. & HOD i/c,<br>Dept. of Chemical Engg.                        | Member   |
| 36.   | Mr. J. Sudhakar           | Professor and HoD.,<br>SPADE   | Member   |
| 37.   | Ms. Ami Agarwal           | Head, CODE   | Member   |
| 38.   | Dr. A. Sherine            | Professor and HoD,<br>Languages  | Member   |
| 39.   | Dr. D. Piriadharshani     | Professor and HoD<br>(S & H)   | Member   |
| 40.   | Dr. S. Sivankalai         | Chief Librarian  | Member   |



| S.No. | Name of member                   | Designation                  | Position             |
|-------|----------------------------------|------------------------------|----------------------|
| 41.   | Mr. Salim Mahmood                | Deputy Director (Admissions) | Member               |
| 42.   | Prof. Dr. Muthukumar Subramanian | Registrar                    | Ex-Officio Secretary |

**Leave of absence granted to the following members:**

| S.No. | Name of member          | Designation   |
|-------|-------------------------|---|
| 1.    | Dr. P. Deiva Sundari    | Principal,<br>KCG College of Technology, Chennai.                         |
| 2.    | Dr. John Varghese       | Principal,<br>St. Stephen's College, New Delhi.                           |
| 3.    | Dr. S. Gomathi Nayagam  | Former Director - General, National Institute of<br>Wind Energy, Chennai. |
| 4.    | Dr. R. Maruthi          | Asso. Professor and HoD i/c., Dept. of Comp.<br>Applications.             |
| 5.    | Dr. T. Sudalai Muthu    | Professor and Coordinator, IQAC   |
| 6.    | Dr. R. M. Kuppan Chetty | Asso. Prof. & Head i/c,<br>Dept. of Mechatronics                          |

**1. Welcome address by the Registrar.**

Dr. Muthukumar Subramanian, Registrar, welcomed the members to the 38<sup>th</sup> Meeting of the Academic council.

The Vice Chancellor welcomed the newly joined Registrar Dr. Muthukumar Subramanian and introduced to the members and also informed that former Registrar, Dr. Pon. Ramalingam has been appointed as Director – IQAC.

As requested by the Vice Chancellor, the following newly appointed Deans introduced themselves to the members.

Dr. A. Senthilkumar, Director, Research

Dr. Karuppasamy Ramanathan, Dean, SOM

Dr. Kanthavel, Dean (Computer Science), Dean, CSC & DI

Dr. Mrs. Shaji, Dean of Student Affairs

**2. Opening remarks by the Chancellor.**

- The Chancellor recollected the great contribution of Founder K. C. G. Verghese towards the development of HITS and exemplary dedication and leadership of Founder Chancellor Dr. Elizabeth Verghese to sustain the standards and reputations of the institution.

- He mentioned that Covid-19 has opened a door for new mode of teaching and learning process such as online learning, MOOC and digital education, etc., and encouraged the teaching faculty members to deliver the lectures in blended mode and guide the students to learn effectively through online.
- The Chancellor urged the members of Academic council to devise strategies to promote effective student engagement in the academic process.
- He suggested to provide more opportunities to the students for collaborating with industries and global educational institutions towards improving their zeal on research.
- He appreciated the initiatives of Royal Enfield training centre at HITS, the first of its kind in India, for offering hands-on training to the students on campus and also emphasized to improve the activities of other industrial collaboration centres on campus.
- He encouraged the students to participate in technical competitions conducted by other premier institutions and build problem solving and innovative skills to develop innovative projects.
- He informed that considerable number of Scholarships are being given to meritorious students so that they can excel in their Academics, Sports and extracurricular activities to bring laurels to the institution.

### **3. Address by the Vice Chancellor.**

The Vice Chancellor thanked the Chancellor for being a source of motivation and assured to take institution to the next level. He briefed the agenda for the 38<sup>th</sup> ACM meeting, and further, he informed the following.

- UGC has called for a meeting to collect suggestions and feedback on the implementation of NEP and new Regulations 2022. The Pro Vice Chancellor has been deputed to attend the meeting and present the views of HITS.
- Listed the new Programmes to be launched in AY 2023-24.
- Requested the members to give constructive suggestions to implement the new programmes effectively.

### **4. Confirmation of the Minutes of the 37<sup>th</sup> Meeting of the Academic Council held on 20-01-2023.**

The Registrar placed the Minutes of the 37<sup>th</sup> Meeting of the Academic Council for approval. *The members approved the minutes.*



## 5. Confirmation of the Action Taken Report on the Minutes of the 37<sup>th</sup> Meeting of the Academic Council held on 20-01-2023.

The Registrar placed the Action Taken Report on the Minutes of the 37<sup>th</sup> Meeting of the Academic Council for approval.

*The Action Taken Report was approved by the members with the following suggestions.*

- Dr. Angelina Geetha, Dean, E&T, read out the following suggestions given by Prof. Dr. Devanathan, Emeritus Professor, Dept. of EEE. He suggested to include a Senior Professor in the Academic Audit Committee for evaluating the Regulations, Curriculum and Syllabus.
- Dr. Pon. Ramalingam, Director – IQAC, suggested that the credit structure of the curriculum can be verified by the Academic Audit Committee and to implement the features of NEP effectively at HITS. Also he urged to issue the degree certificates to the diploma students immediately after the completion of the programme.
- Dr. Aby Sam, Executive Director suggested to implement the features of NEP in a phased manner to ensure smooth transitions and appreciated the suggestion for including a Senior Professor in the Academic Audit Committee from forthcoming review meeting.
- Dr. A. K. Ghosh informed that in addition to a senior professor adding an industry expert will support the formation of Regulations and Curriculum to a greater extent.
- While reading the summary of activities of Academic Audit Committee, the Dean, E&T informed that five meetings were conducted by the Academic Audit Committee to review the Regulations and Curriculum. It was suggested by the committee to include sufficient number of courses on communication, creative and innovative skills starting from the first semester. A committee will be formed to check the credit structure of all programmes.

## 6. Items for approval:

| Sl. No | Item   | Decision Taken          |
|--------|--|-------------------------|
| a)     | The Academic Regulation of <b>B.Voc. (Bachelor of Vocation)</b> degree programmes as per NEP, <i>effective from the academic year 2023-24</i> was presented by Dean, E& T. | Approved by the members |



|    |   |  |
|----|---|--|
|    | <ul style="list-style-type: none"> <li>The Chancellor conveyed that skill based training with industries for B.Voc. Air Craft Maintenance will be a challenge.</li> <li>The Pro Chancellor suggested to provide the students more skill based training in collaboration with more number of industries.</li> <li>The Vice Chancellor advised the HoDs to organize more MoUs with industries.</li> </ul>   | <ul style="list-style-type: none"> <li>It was decided that a minimum of 5 MoUs with industry are to be signed immediately before submitting the applications to AICTE for approval.</li> </ul> |
| b) | <p>The Academic Regulation, Curriculum and Syllabus of <b>B. Pharm (Bachelor of Pharmacy)</b> degree programme as per Pharmacy Council of India (PCI) <i>effective from the academic year 2023-24</i> was presented by Head, SAHS.</p> <ul style="list-style-type: none"> <li>The Head, SAHS informed that we got approval from Pharmacy Council of India, for offering B.Pharm courses at HITS during the month of February 2023.</li> <li>The Regulations, Curriculum and Syllabus are prescribed by PCI with the total credit hours as 211.</li> <li>The internal and external marks as per PCI shall be 25% and 75%. With 80% of minimum Attendance.</li> <li>Dr. Annie Jacob, Director informed that we may need to work on all Saturdays to meet the PCI prescribed credit hours 211,</li> <li>The Pro Chancellor suggested aligning the Vision and Mission of the programme with HITS Vision and Mission.</li> <li>The Vice Chancellor invited the members to attend the B.Pharm. launch programme.</li> </ul> | <i>Approved by the members</i>   |

## **7. Resolutions brought forward by Boards of Studies**

| <b>Sl. No</b> | <b>Item</b>   | <b>Decision Taken</b>   |
|---------------|---|-------------------------|
| a)            | The Curriculum and Syllabi of <b>B.Voc. – Aircraft Maintenance</b> , as per NEP, <i>effective from the academic year 2023-24</i> , was presented by HoD, Aeronautical Engg. | Approved by the Members |



|    |   |                         |
|----|---|-------------------------|
|    | <ul style="list-style-type: none"><li>• The Chancellor recommended the approval by DGCA.</li><li>• Dr. A. K. Ghosh informed that Commercial licence can be obtained from DGCA.</li></ul>  |                         |
| b) | <p>The Curriculum and Syllabi of <b>B.Voc. Automobile Service Engineer</b>, as per NEP, <i>effective from the academic year 2023-24</i>, was presented by HoD, Automobile Engg.</p> <ul style="list-style-type: none"><li>• The Pro Chancellor suggested to include the fundamental skill based courses on vehicle maintenance.</li><li>• The Pro Vice Chancellor encouraged the Department to offer course related to Hydrogen fuel powered vehicles, which is the latest technology in the area of alternative energy.</li></ul>  | Approved by the Members |
| c) | <p>The Curriculum and Syllabi of <b>B.Voc. - Visual Communication</b>, as per NEP, <i>effective from the academic year 2023-24</i>, was presented by HoD, Visual Communications.</p>  | Approved by the Members |
| d) | <p>The Curriculum and Syllabi of <b>B.Voc. –Food Technology</b>, as per NEP, <i>effective from the academic year 2023-24</i>, was presented by HoD, Food Technology.</p> <ul style="list-style-type: none"><li>• The Vice Chancellor recommended to include courses on oil extraction technologies.</li></ul>   | Approved by the Members |
| e) | <p>The Curriculum and Syllabi for <b>B.Sc. - Computer Science</b> as per NEP, <i>effective from the academic year 2022-23</i>.</p> <p>The Curriculum and syllabi of (i) <b>M.Sc. (Computer Science)</b> (ii) <b>M.Sc. (Data Science)</b> as per NEP, <i>effective from the academic year 2023-24</i>, was presented by HoD, CSE.</p> <ul style="list-style-type: none"><li>• The Pro Chancellor advised to explore the possibilities of collaborating with TCS for getting more support towards placements. Suggested to introduce new multidisciplinary Programmes such as B.Tech. Mechanical with</li></ul> | Approved by the Members |





|    |   |                                  |
|----|---|----------------------------------|
|    | Robotics, B. Tech Civil with Robotics,  |                                  |
| f) | <p>The Curriculum and syllabi of <b>M.Sc. (Nano Science and Technology)</b> as per NEP, <i>effective from the academic year 2023-24</i>, was presented by the HoD, CENCON / Physics.</p> <ul style="list-style-type: none"><li>• The Pro Vice Chancellor recollected that during the recent BOM meeting Dr. Rajeev Ahuja, Director IIT Ropar suggested to change the nomenclature as Nano Science and Quantum Technology.</li><li>• The Head, CENCON informed that Quantum technology may be very complex and may not attract more students.</li><li>• The Members suggested to include specialization in Quantum Technology, update the syllabus accordingly and present it in the forthcoming Academic Council Meeting.</li></ul>   | Deferred to the next ACM meeting |
| g) | <p>The Curriculum and syllabi of <b>M.Sc. (Food Technology)</b> as per NEP, <i>effective from the academic year 2023-24</i>, was presented by HoD, Food Technology.</p>   | Approved by the Members          |
| h) | <p>Introduction of new Specialization in <b>B.Tech (ECE)</b> namely <b>Electronics Manufacturing Technology</b>, Curriculum and syllabi with ( List of Electives) as per NEP, <i>effective from the academic year 2023-24</i>, was presented by HoD, ECE.</p> <ul style="list-style-type: none"><li>• It was suggested by Prof. R. Devanathan, Emeritus Professor to have more collaborations with Industries and premier institutions like IIT for academic excellence.</li><li>• The HoD informed that already the Department has collaboration with Tansom, Q-Max and IIT Madras.</li><li>• The Executive Director suggested that the Admission department shall provide specialization details to the students and educate the Counselors about all specializations in order to explain the same to the students coming for</li></ul> | Approved by the Members          |





|    |   |                         |
|----|---|-------------------------|
|    | admission.  |                         |
| i) | Offering Open Electives and Honors courses to the higher semesters in BA / B.Com. programmes. Detailed syllabi of 24 new Open Elective Courses and 12 Honors Courses, <i>effective from the academic year 2023-24</i> , was presented by Head, SLAAS. | Approved by the Members |

## 8. Items for Ratification

| Sl. No | Item  | Decision Taken          |
|--------|---|-------------------------|
| 1      | <b>Change of Nomenclature</b><br>Changing B. Com – Internship Embedded Programme (IEP) as B. Com – Industry Integrated Programme (IIP) to be one of the B. Com Programmes of HITS, <i>effective from the academic year 2021-22</i> , was presented by Co-ordinator, SLAAS on behalf of Head, SLAAS. | Ratified by the members |
| 2      | <b>Change of Nomenclature</b><br>Changing M.Des. Ux (User Experience) Design as M.Sc. Ux (User Experience) Design, <i>effective from the academic year 2023-24</i> , was presented by HoD, B. Arch.   | Ratified by the members |
| 3      | <b>Amendment in BPT Curriculum</b><br>Four Non-CGPA courses are converted into Mandatory Learning Courses (CGPA). Accordingly, relevant changes to the clauses 7.3(v), 7.4, 7.5 and 11.5. Tables 2 and 3 in the Regulations, were presented by Head, SAHS.  | Ratified by the members |

## 9. Vote of Thanks.

The Pro-Vice Chancellor thanked the Management and External Members for their valuable suggestions to march ahead. He also briefed on the Online meeting convened by UGC this day in which he represented HITS.

**Dr. Muthukumar Subramanian**  
Registrar

Copy to All Members.