

MINUTES OF 23rd ACADEMIC COUNCIL MEETING

Date : Friday, 29th October, 2021 at 2.00 p.m.
Venue : 102, Central Board Room, Central Administration Building, CHARUSAT,
 Offline /Online through Zoom via link
<https://zoom.us/j/94539336917?pwd=WCswL3YwVUpTaWpYUXRPQXp4TjdkQT09>

The 23rd Meeting of Academic Council of Charotar University of Science and Technology (CHARUSAT) was held on Friday, 29th October at 2.00 p.m. in offline/ online mode.

Following members were remained present:

1.	Dr. R.V. Upadhyay	Chairman	Provost
2.	Dr. M.C. Patel	Special Invitee	Secretary, Kelavani Mandal
3.	Shri Ashok Patel	Member	Advisor, Charusat
4.	Dr. B.G. Patel	Member	Advisor, Charusat
5.	Dr. Datta Madamwar	Invitee	Scientific Advisor
6.	Prof. Bipin Mehta	Invitee	Eminent Academician nominated by Provost
7.	Dr. Mukesh Patel	Invitee	Eminent Academician nominated by Provost
8.	Mr. Manjunath Prabhu	Invitee	Eminent Academician nominated by Provost
9.	Dr. Y.P. Kosta	Invitee	Professor & Head-CSRTC
10.	Dr. Amit Ganatra	Member	Dean, Faculty of Technology & Engineering
11.	Dr. C.K. Sumesh	Member	Dean, Faculty of Science
12.	Dr. Manan Raval	Member	Dean, Faculty of Pharmacy
13.	Dr. Atul Patel	Member	Dean, Faculty of Computer Science and Applications
14.	Dr. Balaganapathy	Member	Dean, Faculty of Medical Sciences
15.	Dr. Anil Sharma	Member	Principal, Manikaka Topawala Institute of Nursing
16.	Dr. Darshan Patel	Member	Principal, Bapubhai Desaihai Patel Institute of Paramedical Sciences
17.	Dr. Palash Mandal	Member	Principal, PD Patel Institute of Applied Sciences
18.	Dr. Bhaskar Pandya	Member,	I/c Principal, Indukaka Ipcowala Institute of Management
19.	Dr. Kinnari Parekh	Member	HoD, Dr.K.C. Patel Research & Development Centre
20.	Dr. R.M. Patel	Member	Coordinator, Ph.D. Programme
21.	Dr. Ashwin Makwana	Member	HoD, Human Resource Development Centre
22.	Dr. Mayur Sutaria	Member	Coordinator, IQAC
23.	Dr. J.P. Chaudhari	Member	Coordinator, CSRTC
24.	Dr. Mrunali Patel	Member	Teacher, Faculty of Pharmacy
25.	Mr. Binit Patel	Member	Teacher, Faculty of Management Studies
26.	Dr. Sanskruti Patel	Member	Teacher, Faculty of Computer Science and Applications
27.	Dr. Prakash V.	Member	Teacher, Faculty of Medical Sciences
28.	Dr. Vijay Chaudhari	Member	Chairman, BoS in Mechanical Engineering
29.	Dr. Nilay Patel	Member	Chairman, Board of Studies in Electrical Engineering
30.	Dr. Vijay Panchal	Member	Chairman, Board of Studies in Civil Engineering

31.	Dr. Trushit Upadhyay	Member	Chairman, Board of Studies in EC Engineering
32.	Dr. Ritesh Patel	Member	Chairman, Board of Studies in Computer Engineering
33.	Dr. Parth Shah	Member	Chairman, BoS in Information Technology Engineering
34.	Dr. Samir Patel	Member	Chairman, Board of Studies in Pharmacy
35.	Dr. Krunal Kachhia	Member	Chairman, Board of Studies in Mathematical Science
36.	Dr. Dharmendra Patel	Member	Chairman, BoS in Computer Science & Applications
37.	Dr. Amit Thakkar	Member	Chairman, BoS in Computer Science and Engineering
38.	Dr. Devang Joshi	Member Secretary	Registrar

Following members could not remain present.

1.	Shri Virendrabhai Patel	Member	Governing Body Member
2.	Shri H.T. Patel	Member	Board of Management Member
3.	Dr. Pankaj Joshi	Invitee	Advisor, Charusat & Director-ICC
4.	Dr. S.P. Kosta	Member	Charusat Space Research & Technology Centre
5.	Prof. Naresh Ved	Member	Eminent person nominated by the Provost
6.	Dr. A.D. Patel	Member	Principal, Chandubhai S. Patel Institute of Technology
7.	Dr. Abhishek Dadhania	Member	Chairman, Board of Studies in Chemical Science
8.	Dr. Aditi Buch	Member	Chairman, Board of Studies in Biological Science
9.	Dr. Rucha Desai	Member	Chairman, Board of Studies in Physical Sciences

INITIATION:

The Provost welcomed all the members and invitees to the 23rd Academic Council Meeting. The meeting proceeded with the agenda.

AGENDA, PROCEEDINGS AND RESOLUTIONS:

Agenda No.No.23.21.01: For confirmation: Minutes of 22nd Academic Council Meeting held on Friday, 9th April, 2021.

Proceeding & Resolution No.23.21.01:

The 22nd Academic Council Meeting was held on Friday, 9th April, 2021. The minutes were circulated on 19th May, 2021. As there were no other comments received from any member, the minutes were confirmed by the Academic Council.

Agenda No.23.21.02: For confirmation: Action taken on the agenda items of the 22nd Academic Council Meeting.

Proceeding No. 23.21.02:

The Member Secretary informed that subsequent to the circulation of final minutes, the concerned Deans/ Principals implemented the decisions taken by the Academic Council in its 22nd meeting. The details of the actions taken were presented to the Academic Council as placed at agenda item no.23.21.02.

Resolution No. 23.21.02:

- i. It was resolved under Agenda 22.21.04 that the Principal/ HoDs of Faculty of Technology and Engineering are authorized to offer offline/ online certificate courses with appropriate information about fees/ duration / contents/ remuneration/ load etc. to the University office. Provost also said that these courses are the requirements for NEP/ NAAC/ NIRF etc.
- ii. Under Agenda 22.21.08(i), Dr. Manan Raval, Principal of RPCP gave information regarding NEP suggestion for integrated Ph D Programme as under:

A committee was formed by the Provost. It had submitted the first draft on 1st July 2021. A further refinement was necessary; therefore, it has been referred back to the committee. The committee reported that the students of Charusat or most of the Universities offering UG Programme may not be eligible for proposed integrated Ph.D. Programme. There is a need of change in curriculum as mentioned below:

Option-1: There are two undergraduate Programmes to be offered (Programme A and Programme B). Programme A will be a conventional Programme and the Programme B should cover all the topics of Programme A in three years duration and the final year is to be devoted for research; though there is a scope of the few courses to be accommodated in the last year along with research work. Programme B should consist of a rigorous major research project in the broad area of the Programme.

Option-2: Students of undergraduate Programme may take more courses in each semester and by the end of 6th or 7th semester, the student will earn credits for all the courses. Student may opt for a course comprising of a major research project spanning between 7th and 8th Semester.

All Deans were requested to give their views on above suggestions.

- iii. The Academic Council noted the action taken report on the decisions of the 22nd meeting of Academic Council held on Friday, 9th April, 2021 and expressed satisfaction. The actions taken were approved by the Council.

Agenda No.23.21.03: For discussion and approval: Minutes of Faculty Boards & Board of Studies:

Proceedings No.23.21.03: The agenda was transacted by respective Deans /Principals as under:

(1) Faculty of Technology and Engineering:

- (a) Dean, Faculty of Technology and Engineering was requested to present the salient features of the 17th meeting of Faculty Board Engineering and Technology held on 7th August 2021. The Dean, FTE shared the salient features as under:
 - i. Approval of Teaching and Examination schemes and detailed syllabus of 7th & 8th Semeseter (Fourth Year) B. Tech (CBCS) applicable for the year 2019-20 (Admission) batch (total 176 credits)
 - ii. Approval of Teaching and Examination schemes and detailed syllabus of 5th & 6th Semesters B Tech (CBCS), applicable for 2019-20 (Admission batch), (total 176 credits).

- iii. Approval of Teaching and Examination schemes and detailed syllabus of First year B Tech (CBCS) courses applicable for 2021-22 (Admission batch) (total 180 credits)
 - iv. Approval of updates in M. Tech courses syllabus (Admission batch 2022).
 - v. Revision and approval of newly added elective courses or minor specialization (University/ Institute, Programme electives/ Ph D coursework).
- (b) Head (Civil Engineering) gave information about proposal for B. Tech (Hons) and its specialisations as under:
- GIS and Remote Sensing
 - 3D Printing
 - Green Technology and Sustainability Engineering
 - Environmental Geotechnology
 - Smart Cities

Resolution No.23.21.03(1)

- i. The Council approved the minutes of 17th meeting of Faculty Board Engineering and Technology held on 7th August 2021.
- ii. The Council approved the minutes and proposal of B. Tech. (Hons) in Civil Engineering.

(2)& Faculty of Science:

- (3) Dean, Faculty of Science was requested to present the salient features of the 20th meeting of Faculty Board of Science held on 22-6-2021 and 21st meeting of Faculty Board of Science held on 17-9-2021. The Dean, FOS shared the salient features as under.

20th Meeting of FOS

Approval of regulation, teaching and examination schemes and syllabus for 1st and 2nd Semester for new Under Graduate Programme B. Sc. Chemistry (Honours) offered from Academic Year 2021-22.

21st Meeting of FOS

Approval of the minutes of meeting of BoS (Chemical Sciences) held on 9-9-2021.
 Approval of the minutes of meeting of BoS (Physical Sciences) held on 24-8-2021.
 Approval of the minutes of meeting of BoS (Biological Sciences) held on 28-8-2021.
 Approval of the minutes of meeting of BoS (Mathematical Sciences) held on 18-8-2021.

Resolution No.23.21.03(2) & (3)

The Council noted the contents presented and approved the minutes of 20th meeting of Faculty Board of Science held on 22-6-2021 and 21st meeting of Faculty Board of Science held on 17-9-2021.

(4) Faculty of Pharmacy:

Dean, Faculty of Pharmacy was requested to present the salient features of the 27th Joint meeting of Faculty Board of Pharmacy and Board of Studies held on 15th September 2021. The Dean, FPH shared the salient features as under.

- To approve the changes in the scheme of evaluation for the courses to be offered as a part of course work (Ph D Programme).

- Planning for introducing two new M. Pharm. Programmes (i) M. Pharm in Phytopharmacy and Phytomedicine and (ii) Pharmaceutical Chemistry.

Resolution No.23.21.03(4)

- The Council approved the minutes of 27th Joint meeting of Faculty Board of Pharmacy and Board of Studies held on 15th September, 2021.
- The new M. Pharm. Programmes (i) M. Pharm in Phytopharmacy and Phytomedicine and (ii) Pharmaceutical Chemistry were in-principle approved by the Council. The Dean, FPH was requested to give detailed proposal covering aspects like Intake, fees, faculty and infrastructure requirements.

(5) Faculty of Computer Science and Applications:

Dean, Faculty of Computer Science and Applications was requested to present the salient features of the 20th Joint meeting of Faculty Board of Computer Science and Applications and Board of Studies held on 4th September, 2021. The Dean, FCA shared the salient features as under.

- Approval of teaching and examination scheme of BCA, B. Sc. (IT), MCA and M. Sc. (IT) Programmes as per NEP 2020.

Resolution No.23.21.03(5)

The Council noted the contents presented and approved the minutes of 20th Joint meeting of Faculty Board of Computer Science and Applications and Board of Studies held on 4th September, 2021.

(6) Faculty of Management Studies:

Dean, Faculty of Management Studies was requested to present the salient features of the Joint Meeting of the Faculty Board of Management Studies and Board of Studies held on 18th September, 2021. The Dean, FMS shared the salient features as under.

- Approval of new UG Programmes to be offered from 2022-23 and their course structures (1) BBA- Business Analytics (2) BBA – Entrepreneurship and New Venture Management
- Approval of revised course structure of BBA Programme in the light of New Education Policy 2020
- Approval of the course on Management Concepts and Practices (MCP) to be offered to the students of Faculty of Technology and Engineering.
- HSS revised course structures implemented for all institutes and Programmes across the University

Resolution No.23.21.03(6)

- The Council noted the contents presented and approved the minutes Joint Meeting of the Faculty Board of Management Studies and Board of Studies held on 18th September, 2021
- The Council in-principle approved new UG Programmes to be offered from 2022-23 and their course structures (1) BBA- Business Analytics (2) BBA – Entrepreneurship and New Venture Management. It also resolved that the employability survey to be done for students completing these programmes.

- iii. It was resolved that the present BBA students may be given few courses of B.A. and ENVM as an elective.

(7) Faculty of Medical Sciences:

Dean, Faculty of Medical Sciences was requested to present the salient features of 4th Faculty Board of Medical Sciences held on 23rd September, 2021. The Dean, FMD shared the salient features as under:

Approval of minutes of different Programmes of various institutes under Faculty of Medical Sciences

- (a) Principal, Manikaka Topawala Institute of Nursing presented the details of 16th BoS meeting. He shared the salient features as under:

- Review of INC prescribed revised B. Sc. Nursing syllabus with programme structure / course curriculum as per CBCS for the year 2021-22.
- Review of teaching and examination scheme of M. Sc. Nursing as per CBCS for the year 2021-22.

- (b) Principal, Bapubhai Desai bhai Patel Institute of Paramedical Sciences presented the details of (i) 6th Board of Studies of Department of Medical Imaging Technology (ii) 6th Board of Studies of Department of Operation Theatre and Anesthesia Technology (iii) Board of Studies of Department of Optometry and (iv) Board of Studies of Department of Medical Laboratory Technology. The salient features of the meetings are as under:

6th Board of Studies of Department of Medical Imaging Technology:

- Curriculum review and feedback of BMIT and M. Sc. MIT
- To review value added course viz. Community Outreach Course in 3rd year BMIT from next academic year.

6th Board of Studies of Department of Operation Theatre and Anesthesia Technology

- Curriculum review and feedback of BOTAT – proposed minor change in the syllabus of anatomy and physiology
- Implementation of value added course (Community outreach).

Board of Studies of Department of Optometry

- Curriculum review/ revision and feedback for BOP syllabus
- Implementation of value added course (Community outreach)

Board of Studies of Department of Medical Laboratory Technology

- Syllabi for Academic Year 2021-22
- Revision of courses (elaboration/ course codes) and introduction of new courses (course names/ codes)

- (c) Principal, Ashok and Rita Patel Institute of Physiotherapy presented the details of 15th meeting of the Board of Studies of BPT, MPT and Ph D programmes. He shared the salient features as under

- Approval of foundation courses for BPT programme from AY 2021-22.
- Approval of courses for Ph. D. Programme.
- Approval of online course on literature review.
- Approval of the certificate course on Oncology Physiotherapy

Resolution No.23.21.03(7)

The Council noted the contents presented and approved the minutes of 4th Faculty Board of Medical Sciences held on 23rd September, 2021.

General Resolution 23.21.03:

- i. All Principals / HoDs (Engineering) were requested to implement system of taking Student Exit Feedback.
- ii. Dr. Mukesh Patel emphasized that NEP, other than structural change, talks about pedagogical change. Hence, all of us should strive for that.

Agenda No.23.21.04: For approval: Minutes of 17th Examination Reforms Committee meeting held on 14th September 2021.

Proceedings & Resolution No.23.21.04: The Council noted the contents and approved the minutes of 17th Examination Reforms Committee held on 14th September, 2021.

Agenda No.23.21.05: For approval: Research related matters:

- (i) Minutes of 11th Research Council meeting held on 26th October, 2021.


Proceedings & Resolution No.23.21.05(i): The Council noted the contents and approved the minutes of 11th Research Council meeting held on 26th October, 2021.

Agenda No.23.21.06: For approval: Any other matter with the permission of the Chair.

Proceedings & Resolution No.23.21.06:

Dr. M.C. Patel exhorted everybody to strive for increasing diversity of students with more out of state and out of country.

As there was no other item/s the meeting ended with a vote of thanks to the Chair.



Devang Joshi
Registrar

Date: 11-11-2021