



Minutes of the 24th Academic Council Meeting

Date : Monday, 20th June, 2022 at 10.30 a.m.
Venue : Board Room, CMPICA, CHARUSAT, Changa
Offline /Online through Zoom link

The 24th Meeting of Academic Council of Charotar University of Science and Technology (CHARUSAT) was held on Monday, 20th June, 2022 at 10.30 a.m. in offline/ online mode.

Following members were remained present:

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| 1. | Dr. R.V. Upadhyay | Chairman | Provost |
| 2. | Dr. M.C. Patel | Special Invitee | Secretary, Kelavani Mandal |
| 3. | Dr. B.G. Patel | Member | Advisor, Charusat |
| 4. | Dr. Datta Madamwar | Invitee | Scientific Advisor |
| 5. | Mr. Bipin Mehta | Invitee | Eminent Academician nominated by Provost |
| 6. | Dr. Manjunath Prabhu | Invitee | Eminent Academician nominated by Provost |
| 7. | Dr. Amit Ganatra | Member | Dean, Faculty of Technology & Engineering |
| 8. | Dr. C.K. Sumesh | Member | Dean, Faculty of Science |
| 9. | Dr. Manan Raval | Member | Dean, Faculty of Pharmacy |
| 10. | Dr. Atul Patel | Member | Dean, Faculty of Computer Science and Applications |
| 11. | Dr. Balaganapathy | Member | Dean, Faculty of Medical Sciences |
| 12. | Dr. Darshan Patel | Member | Dean, Research |
| 13. | Dr. Anil Sharma | Member | Principal, Manikaka Topawala Institute of Nursing |
| 14. | Dr. Palash Mandal | Member | Principal, PD Patel Institute of Applied Sciences |
| 15. | Dr. Bhaskar Pandya | Member, | I/c Principal, Indukaka Ipcowala Institute of Management |
| 16. | Dr. Y.P. Kosta | Member | Principal, Chandubhai S. Patel Institute of Technology |
| 17. | Dr. Kinnari Parekh | Member | HoD, Dr.K.C. Patel Research & Development Centre |
| 18. | Dr. R.M. Patel | Member | Coordinator, Ph.D. Programme |
| 19. | Dr. Ashwin Makwana | Member | HoD, Human Resource Development Centre |
| 20. | Dr. Mayur Sutaria | Member | Coordinator, IQAC |

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| 21. | Dr. J.P. Chaudhari | Member | Coordinator, CSRTC |
| 22. | Dr. Mrunali Patel | Member | Teacher, Faculty of Pharmacy |
| 23. | Dr. Binit Patel | Member | Teacher, Faculty of Management Studies |
| 24. | Dr. Sanskruti Patel | Member | Teacher, Faculty of Computer Science and Applications |
| 25. | Dr. Hemant Kumar | Member | Teacher, Faculty of Medical Sciences, BDIPS |
| 26. | Dr. Vijay Chaudhari | Member | Chairman, BoS in Mechanical Engineering |
| 27. | Dr. Nilay Patel | Member | Chairman, Board of Studies in Electrical Engineering |
| 28. | Ms. Dipali Patel | Member | Remained present on behalf of Chairman, BoS in Civil Engineering |
| 29. | Dr. Trushit Upadhyay | Member | Chairman, Board of Studies in EC Engineering |
| 30. | Dr. Ritesh Patel | Member | Chairman, Board of Studies in Computer Engineering |
| 31. | Dr. Parth Shah | Member | Chairman, BoS in Information Technology Engineering |
| 32. | Dr. Samir Patel | Member | Chairman, Board of Studies in Pharmacy |
| 33. | Dr. Krunal Kachhia | Member | Chairman, Board of Studies in Mathematical Science |
| 34. | Dr. Dharmendra Patel | Member | Chairman, BoS in Computer Science & Applications |
| 35. | Dr. Amit Thakkar | Member | Chairman, BoS in Computer Science and Engineering |
| 36. | Dr. Abhishek Dadhania | Member | Chairman, Board of Studies in Chemical Science |
| 37. | Dr. Aditi Buch | Member | Chairman, Board of Studies in Biological Science |
| 38. | Dr. Devang Joshi | Member Secretary | Registrar |

Following members could not remain present.

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| 1. | Shri Virendrabhai Patel | Member | Governing Body Member |
| 2. | Shri H.T. Patel | Member | Board of Management Member |
| 3. | Shri Ashok Patel | Member | Advisor, Charusat |
| 4. | Dr. Pankaj Joshi | Invitee | Advisor, Charusat & Director-ICC |
| 5. | Prof. Naresh Ved | Member | Eminent person nominated by the Provost |
| 6. | Dr. Mukesh Patel | Invitee | Eminent Academician nominated by Provost |
| 7. | Dr. Prakash V. | Member | Teacher, Faculty of Medical Sciences |
| 8. | Dr. Vijay Panchal | Member | Chairman, Board of Studies in Civil Engineering |
| 9. | Mr. Robert Parmar | Member | HoD, Charusat Rural Education Development Program |

INITIATION:

The Provost welcomed all the members and invitees to the 24th Academic Council Meeting. The meeting proceeded with the agenda.

AGENDA, PROCEEDINGS AND RESOLUTIONS:

Agenda No.24.22.01: For confirmation: Minutes of 23rd Academic Council Meeting held on Friday, 29th October 2021.

Proceeding & Resolution No.24.22.01:

The 23rd Meeting of Academic Council was held on 29th October, 2021. The minutes were circulated on 11th November 2021. As there were no comments received from any member, the minutes were confirmed by the Academic Council.

Agenda No.24.22.02: For approval: Action taken on the agenda items of the 23rd Academic Council Meeting.

Proceeding No.24.22.02:

The Provost acknowledged the action taken report and appreciated (i) Introduction of certificate programmes by the Faculties, and (ii) actions towards the implementation of the National Education Policy (NEP).

Resolution No.24.22.02: The actions taken were approved by the Academic Council.

Agenda No.24.22.03: For discussion and approval: Minutes of Faculty Boards & Board of Studies:

Proceedings No.24.22.03: The agenda was transacted by respective Deans /Principals as under:

(1) Faculty of Pharmacy :

Dean, Faculty of Pharmacy was requested to give brief information of the 28th meeting of Faculty Board of Pharmacy held on Saturday, 11th April, 2022. The salient features of the meeting shared by the Dean:

- i. Approval of 27th Joint Meeting BoS and Faculty Board of Pharmacy held on 15th September, 2021

- ii. Approval of 28th meeting of Board of Studies in Pharmacy held on 2nd April, 2022.
- iii. BoS & FB recommended the curriculum of two new M. Pharm. Programs to be introduced from A.Y. 2022-23 and the alteration in scheme of teaching and evaluation and syllabi as proposed by Pharmacy Council of India.
- iv. The FB recommended the revised syllabi for University Level Elective courses to be offered by the Faculty of Pharmacy. The question paper analysis summary, result analysis of odd semester B. Pharm, and M. Pharm reviewed by the members and showed satisfaction.

Dean, Faculty of Pharmacy gave information about National Education Policy (NEP) presentation done at the Government of Gujarat level by Dr. Samir Patel. The points of contention remain academic credit bank, credit transfers, and lateral exit and entry.

(2) Faculty of Medical Sciences :

Dean, Faculty of Medical Sciences was requested to share the details about the minutes of Faculty Board of Medical Sciences. He requested the Principals of Manikaka Topawala Institute of Nursing; Principal of Bapubhai Desai bhai Patel Institute of Paramedical Sciences to give presentation on the salient points about the minutes of respective Board of Studies.

The information shared are as under:

5th Faculty Board of Medical Sciences :

- i. Approval of minutes of the 4th meeting of Faculty Board of Medical Sciences held on Thursday, 23rd September 2021.
- ii. Approval of minutes of the Board of Studies of different programs under various Institutes.

Board of Studies (Physiotherapy):

- i. The quality of question papers, results, Implementation of outcome based education, feedback on curriculum from various stake holders and action taken were discussed.
- ii. New Physiotherapy Outreach Center in the name, Pramukh swami Physiotherapy Center, Mahudha started in the month of October, 2021.
- iii. MoU between (i) CHARUSAT and Mahagujarat Medical Society, Nadiad (ii) CHARUSAT and Bhaikaka University, Karamsad have been done.

Board of Studies (Nursing):

- i. Approved- Revised B.Sc. Nursing syllabus as per INC, Existing teaching and examination schemes for M.Sc. Nursing and Examiner panel of UG and PG program for AY 2022-23.
- ii. Stakeholders feedback analysis and question papers discussed in depth.

- iii. Introduced- Course on “Qualitative Research” introduced for M.Sc. Nursing.
- iv. Endowment chair session scheduled from 4th to 8th July, 2022 (Dr. Ajay Semalty from Garhwal University on “Academic Writing”)

Board of Studies (Paramedical Sciences):

- (1) Curriculum:
 - i. Major teaching curriculum has been revised in BOTAT (B.Sc in Operation Theater and Anesthesia Technology) after taking feedback from the academic and healthcare industrial experts.
 - ii. Student curriculum feedback overall rating is 8.46 out of 10-grade point.
 - iii. Exit survey feedback average grade point is between 7.6 To 8.54
- (2) The Principal, BDIPS shared the WES (World Education Service) evaluation information as below:

World education service (WES) assessed credit points on curriculum of the programme and rate on 4.0 point scale. The evaluation will also be useful to the *licensing boards*, universities, colleges, employers, or immigration authorities can easily understand the educational background of someone to judge applicants for admission or employment.

M. Sc Medical Laboratory Technology offered by BDIPS rated at 3.79 out of 4.0 which A- grade. WES is recognized by American Society for Clinical Pathology ASCP which is mandatory certificate body for working in clinical pathology and high rating gives better opportunity to the migrating students.

(3) Faculty of Computer Science and Applications :

Dean, Faculty of Computer Science and Applications was requested to give brief information of the 21st Joint Meeting of the Board of Studies and Faculty Board of Computer Science and Applications held on 28th February, 2022. The salient features of the meeting shared by Dr. Dharmendra Patel:

- i. Syllabi of first two years courses of BCA,B.Sc. IT programmes and first year courses of MCA and M.Sc.IT Programmes.
- ii. BCA and B.Sc.IT programmes are designed based on National Educational Policy(NEP-2020). Exit option is introduced at every year.
- iii. Syllabus consists of right blend of Core Courses, Domain Specific Courses, Institute Electives and University Electives.
- iv. Inclusion of Unique methodologies in form of case study and project based learning for teaching-learning.

- v. Inclusion of emerging technologies related courses at Undergraduate Programmes(BCA and B.Sc.IT) such as document databases, Data Science, Internet of Things, Game Development etc.
- vi. Inclusion of emerging technologies related courses at Post Graduate Programmes(MCA and M.Sc.IT) such as Block Chain Technologies, Quantum Computing, Fuzzy Logics and Applications, Distributed OS etc.

(4) Faculty of Science :

Dean, Faculty of Science was requested to give brief information of the 22nd meeting of Faculty Board of Science held on Wednesday, 27th April, 2022. The salient features of the meeting shared by the Dean:

- (i) 18th BoS of Department of Chemical Sciences held on 13-4-2022;
 - M. Sc. Advanced Organic Chemistry course's revised curriculum, teaching and examinations scheme was approved.
- (ii) BoS of Department of Physical Sciences held on 19-4-2022.
 - Revised 1st year syllabus, teaching & examination plans for all 4 semesters were approved.
- (iii) BoS of Department of Biological Sciences held on 20-4-2022.
 - 4 year UG (3+1 years) with 3 year exit option was agreed.
 - Teaching and examination schedule, comprehensive first-year syllabus were approved for UG and PG courses
- (iv) BoS of Department of Mathematical Sciences held on 15-4-2022
 - Introduction of two new subjects (project components) in M.Sc. Mathematics Sem-3 (MA835) and 4 (MA855) for AY 2022-23 were approved.
 - Syllabus for 1st and 2nd year semester of B. Tech was updated and revised for subject code MA143 and MA144.

(5) Faculty of Management Studies :

Dean, Faculty of Management Studies was requested to give brief information of the minutes of Faculty Board of Management Studies held on Saturday, 9th April, 2022. Dr. Binit Patel presented the salient features about the proceedings about the meeting as under.

- i. Two New BBA Programs namely BBA-Business Analytics, and BBA-Entrepreneurship & New Venture Management with an intake of 60 each, were proposed during the 23rd Academic Council and the Council in-principle approved new UG Programmes to be offered from 2022-23. It also resolved that the employability survey to be done for the same.

- ii. The course structures of all BBA programs (BBA-General, BBA-Business Analytics, and BBA-Entrepreneurship & New Venture Management) were designed and proposed along with the syllabi for the first year.
- iii. Looking at the peculiarity of the NCC Courses and their offering, discussions were made to offer it initially as ADD ON COURSES to the students enrolled on NCC Program. Later, based on the Feedback, feasibility, and approved Number of NCC Cadets, NCC may be offered as an Elective Course.

(5) Faculty of Technology and Engineering :

Dean, Faculty of Technology and Engineering gave presentation on different aspects of teaching and learning.

He gave the information regarding minor specialization started offering from 2021-22. After that result analysis of FTE for the AY 2021-22 was presented, he added that the majority of students got first-class with distinction. He also gave the data of placement statistics. Almost 88% placement is observed during AY2021-22. The important thing is that, the quality companies has visited for placement and the package offered is higher than previous years. He gave the information regarding staff centric activities like STTPs, Professional society membership, FDPs, Work-shops/seminar organized for teaching staff and training programs organize for non-teaching staff.

Endowment chair and research are important for knowledge sharing and creation. He gave the information to council about endowment chair and certification courses. The certificate courses are offered by all the departments. He added that total 167 research scholar are pursuing their PhD at FTE, CHARUSAT.

Resolution No.24.22.03:

- (1) The Academic Council approved the minutes.
- (2) Dr. M.C. Patel exhorted that through our course contents and pedagogy, we should strive that CHARUSAT graduates are absorbed globally.
- (3) The result analysis should be critically done as extremely good and extremely poor results are indicative of problems in academic systems.

Agenda No.24.22.04: For discussion and approval: Nomenclature of degrees/certificate courses as per standards and prescribed norms of UGC, AICTE, MCI, PCI, INC etc.

Resolution No.24.22.04: All the Principals / Deans were requested to consider the UGC notification in suggesting names of degrees. For consideration about naming of Bachelors programme in Medical Laboratory Technology, Provost shall form a committee to recommend name as prevalent and in consonance with UGC.

Agenda No.24.22.05: For approval: Merit based Charusat Scholarship Scheme for Charusat Students.

Resolution No.24.22.05: The CHARUSAT Merit Scholarship Scheme 2022-23 under different faculties is approved by the Council.

Agenda No.24.22.06: For approval: Minutes of 18th Examination Reforms Committee meeting held on Thursday, 5th May, 2022.

Proceeding & Resolution No.24.22.06: The minutes of 18th Examination Reforms Committee held on Thursday, 5th May 2022 is approved by the Council. Dr. Atul Patel, also gave information about paperless examination as under :

- i. University has decided to take paperless exams from this academic year i.e 2022-23 through tablets. This time the university has bought tablets and will conduct examinations across all institutions using them. These tablets can be used extensively for any form of examination such as unit test, sessional exam, quizzes etc. The paperless examination has various advantages in comparison to paper based exams and is economical too. One of the biggest, yet indirect advantages of paperless examinations is the impact it has on the environment. It is recommended to proceed with the paperless exams with the investment of approx. Rs.3.5 to 4 crores.

Agenda No.24.22.07: Any other matter with the permission of the Chair.

Resolution No.24.22.07:

- (1) Dean, Research suggested Introduction of Senior Research Fellowships and Research Assistantships. He also suggested increasing fellowship amount of CPSF. The Provost welcomed suggestions and asked him to discuss with Deans along with Dr. Datta Madamwar sir and give recommendation.

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



Devang Joshi
Registrar

Date :02-07-2022