CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
Formed under Gujarat State Act No. 8 of 2009
CHARUSAT Campus, Changa, District–Anand, Pin–388 421

MINUTES OF 22nd ACADEMIC COUNCIL MEETING

Date   :   Friday, 9th April 2021 at 11.00 a.m.
Venue   :   Online through Zoom via link
                 https://zoom.us/j/94606037446?pwd=akxTQUVhZS8xZ1hpanVSZ0tRbFdxUT09

The 22nd Meeting of Academic Council of Charotar University of Science and Technology (CHARUSAT) was held on Friday, 9th April 2021 at 11:00 a.m. in ONLINE mode.

Following members were remained present:

1.	Dr. Pankaj Joshi	Chairman	Provost
2.	Dr. M.C. Patel	Special Invitee	Secretary, Kelavani Mandal.
3.	Shri Ashok Patel	Member	Advisor, Charusat
4.	Prof. Bipin Mehta	Invitee	Eminent Academician nominated by Provost
5.	Dr. Y.P. Kosta	Invitee	Eminent Academician nominated by Provost
6.	Dr. Amit Ganatra	Member	Dean, Faculty of Technology & Engineering
7.	Dr. C.K. Sumesh	Member	Dean, Faculty of Science
8.	Dr. Manan Raval	Member	Dean, Faculty of Pharmacy
9.	Dr. Atul Patel	Member	Dean, Faculty of Computer Science and Applications
10.	Dr. Balaganapathy	Member	Dean, Faculty of Medical Sciences
11.	Dr. R.V. Upadhyay	Member	Dean, Research
12.	Dr. Kinnari Parekh	Member	HoD, Dr.K.C. Patel Research & Development Centre
13.	Dr. R.M. Patel	Member	Coordinator, Ph.D. Programme
14.	Dr. Ashwin Makwana	Member	HoD, Human Resource Development Centre
15.	Dr. Mayur Sutaria	Member	Coordinator, IQAC
16.	Dr. J.P. Chaudhari	Member	Coordinator, CSRTC
17.	Dr. Vijay Panchal	Member	Teacher, Faculty of Technology & Engineering
18.	Mr. Binit Patel	Member	Teacher, Faculty of Management Studies
19.	Dr. Sanskruti Patel	Member	Teacher, Faculty of Computer Science and Applications
20.	Dr. Prakash V.	Member	Teacher, Faculty of Medical Sciences
21.	Dr. Vijay Chaudhari	Member	Chairman, BoS in Mechanical Engineering
22.	Dr. Nilay Patel	Member	Chairman, Board of Studies in Electrical Engineering
23.	Dr. Trushit Upadhyay	Member	Chairman, Board of Studies in EC Engineering
24.	Dr. Ritesh Patel	Member	Chairman, Board of Studies in Computer Engineering
25.	Dr. Parth Shah	Member	Chairman, BoS in Information Technology Engineering
26.	Dr. Abhishek Dadhania	Member	Chairman, Board of Studies in Chemical Sciences
27.	Dr. Gayatri Dave	Member	Chairman, Board of Studies in Biological Sciences
28.	Dr. Arvind Patel	Member	Chairman, Board of Studies in Mathematical Science
29.	Dr. Dharmendra Patel	Member	Chairman, BoS in Computer Science & Applications
30.	Dr. Anil Sharma	Member	Chairman, Board of Studies in Nursing

31.	Dr. Darshan Patel	Member,	Chairman, Board of Studies in Paramedical Sciences
32.	Dr. Amit Thakkar	Member	Chairman, BoS in Computer Science and Engineering
33.	Dr. Palash Mandal	Member	Principal, PD Patel Institute of Applied Sciences
34.	Dr. Bhaskar Pandya	Member,	I/c Principal, Indukaka Ipcowala Institute of Management
35.	Dr. Devang Joshi	Member Secretary	Registrar, Charusat

Following members could not remain present.

1.	Dr. S.P. Kosta	Member	Charusat Space Research & Technology Centre
2.	Dr. B.G. Patel	Member	Advisor, Charusat
3.	Shri Virendrabhai Patel	Member	Governing Body Member
4.	Shri H.T. Patel	Member	Board of Management Member
5.	Prof. H.J. Jani	Member	Advisor, Charusat
6.	Prof. Naresh Ved	Member	Eminent person nominated by the Provost
7.	Dr. A.D. Patel	Member	Principal, Chandubhai S. Patel Institute of Technology
8.	Dr. Samir Patel	Member	Chairman, Board of Studies in Pharmacy
9.	Dr. Rucha Desai	Member	Chairman, Board of Studies in Physical Sciences
10.	Dr. Mrunali Patel	Member	Teacher, Faculty of Pharmacy

INITIATION:

The Provost welcomed all the members and invitees to the 22nd Academic Council Meeting. The meeting proceeded with the agenda.

AGENDA, PROCEEDINGS AND RESOLUTIONS:

Agenda No.22.21.01: For confirmation: Minutes of 21st Academic Council Meeting held on Thursday, 22nd October 2020.

Proceeding & Resolution No. 22.21.01:

The 21st Academic Council Meeting was held on Thursday, 22nd October, 2020. The minutes were circulated on 10th November, 2020. As there were no other comments received from any member, the minutes were confirmed by the Academic Council.

Agenda No.22.21.02: For confirmation: Action taken on the agenda items of the 21st Academic Council Meeting.

Proceeding No. 22.21.02:

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 21st meeting. The details of the actions taken were presented to the Academic Council as placed at agenda item no.22.21.02.

Resolution No. 22.21.02:

1. The Academic Council noted the action taken report on the decisions of the 21st meeting of Academic Council held on Thursday, 22nd October, 2020 and expressed satisfaction.

2. Under action taken item no.21.20.02 (3) (1), the matter of any time examination as per minutes of the 16th Exam Reforms committee held on 18.2.2021 was discussed and approved by the Academic Council.

3. Under action taken item no.21.20.02 (3) (2), the matter for implemented of full-fledged Choice Based Credit System (CBCS); Dr. Trushit Upadhyay who is heading this, informed that students have preferred elective courses offered under Choice Based Credit System (CBCS) since its inception in the Academic Year 2016-17. Dr. M.C. Patel suggested that a flexible CBCS system should be applied for developing cross-discipline skills amongst the students. Dr. Amit Ganatra, Dean of FTE agreed to implement a pilot project in Faculty of Technology & Engineering wherein a B. Tech. student will be offered three tracks. (i) Fast Track of 3.5 years duration (ii) Ease Track of 5 years duration and (iii) Normal Track of 4 years duration to cater to the need of varied paced student learning.

4. Under action taken item no.21.20.03 (1) (b), the literature about specification and various uses for computer facility was noted by the Council. Prof. Amit Thakkar was requested to keep log of the utilization of the Super Computer facility.

Agenda No.22.21.03: For discussion and approval: Minutes of Faculty Boards & Board of Studies:

Proceedings No.22.21.03: The agenda was transacted by respective Deans /Principals as under:

(1) Faculty of Science (FOS)

Dean, Faculty of Science was requested to present the salient features of the 19th meeting of Faculty Board of Science held on 24th February 2021. The Dean, FOS shared the salient features as under.

Salient features of the minutes

(a) Department of Chemical Sciences
Approved detail syllabus with course outcome and course articulation matrix of M. Sc. Advance Organic Chemistry syllabus.

(b) Department of Physical Sciences
Deliberated in detail the existing syllabus for M. Sc. (Physics) and B.Sc. Physics (Honors) and showed satisfaction in the existing pedagogy;

(c) Department of Biological Sciences:
   i.   Aligning courses with New Education Policy announced by the Government and as per University guidelines;

ii.   Formulation of Institutional Committee to frame the modalities for implementing NEP recommendations in a gradual but time bound as per University guidelines;

iii.   Inclusion of more value added courses in the curriculum of UG & PG.

(d)   Department of Mathematical Sciences:
   i.   Syllabi for 4th Semester of B. Tech (Civil Engineering), B. Tech. (Mechanical Engineering), M. Tech. (Civil Engineering) will be revised and taken-up for approval in the next BoS.

   ii.   Approval of the course outcome and articulation matrix for courses MA143, MA144, MA251, MA252, MA253, MA248, MA261.

Resolution No.22.21.03 (1)
The council noted the contents presented and approved the minutes of 19th meeting of Faculty Board of Science held on 24 February 2021.

(2)   Faculty of Computer Science and Applications
Dean, Faculty of Computer Science and Applications was requested to present the salient features of (1) Special meeting held on 28 November 2020 and (ii) 19th meeting of BoS and Faculty Board held on 15 February 2021. The Dean, FMS shared the salient features as under.

Salient features of the special meeting held on 28-11-2020
Approved panel of examiners for research scholars' synopsis, Nilay Ganatra and Abhilash Shukla.

Salient features of the 19th meeting of BoS and Faculty Board held on 15-02-2021
   i.   Resolved that no changes are required in PEO statements. Resolved that PO11 (regarding entrepreneurship) statement at UG programmes needs revision.
   ii.   Following resolutions passed for Ph.D. Course work syllabus ;
      (a)   to design research methodology & quantitative techniques/ mathematics courses by keeping computer science in mind;
      (b)   to redesign domain specific courses as per specific hierarchy and guidelines;.
      (c)   to add guidelines to supervise specific course.
   iii.   Approved the syllabus for bridge course for MCA.

Resolution No.22.21.03 (2)
The council noted the contents presented and approved the minutes of (1) Special meeting held on 28 November 2020 and (ii) 19th meeting of BoS and Faculty Board held on 15 February 2021.

(3)   Faculty of Medical Sciences (FMS)
Dean, Faculty of Medical Sciences was requested to present the salient features of the 3rd meeting of Faculty Board of Medical Sciences held on 27th March 2021. The Dean, FMS shared the salient features as under.

Salient features of the minutes

(a) Minutes of the 2ⁿᵈ Faculty Board of Medical Sciences held on 4ᵗʰ Jul 2020.
(b) Passing of National Council on Allied Health Profession Bill 2021 by Govt. of India.
(c) Basic sciences courses will be introduced from 2021 in all the three institutes.
(d) The major features of the minutes of 14ᵗʰ Joint meeting of BoS for BPT & MPT of Ashok & Rita Patel Institute of Physiotherapy held on 6ᵗʰ March 2021 were:

   i. Reconstitution of BoS members for 2020 – 2023;
   ii. Online examination conduction
   iii. Teaching-learning pedagogy adopted
   iv. Short term online programmes

(e) The major features of the minutes of 15ᵗʰ meeting of BoS for UG-PG of Manikaka Topawala Institute of Nursing held on 19ᵗʰ October 2020 were:

   i. Approved teaching-examination schemes for B.Sc. (Nursing) and M.Sc. (Nursing);
   ii. Implementation of outcome based education philosophy;
   iii. Short term programmes in online mode to increase portfolio: Two Courses
   (1) Certification course on Infection Prevention and Control (6 weeks (5 weeks course + 1 week exam) and (2) Certification course in Neonatal Nursing (12 weeks (11 week course + 1 week exam) (5 week theory and 6 week practical hours))

(f) The major features of the minutes of all Board of studies of Departments (i) Operation Theatre and Anesthesia Technology (OTAT), (ii) Medical Imaging Technology (MIT) (iii) Medical Laboratory Technology (MT) (iv) Optometry (OPT) were;

   i. The following suggestion was accepted. The content will be split and incorporated **in** both 1ˢᵗ as well as 2ⁿᵈ Semester from new academic year. The designed syllabus was approved.

   Curriculum review of BMIT/BOTAT/BMT/BOP
   Change of Subjects with Course Code, BMRIT201: Human Anatomy & Physiology- I and BMRIT301: Human Anatomy & Physiology Including Pathology Part 2 courses from Second and Third Semesters respectively and both the subjects shall be in the First Semester and Second Semester;

   First Semester

Sr. No.	Course Name	Credit
1.	Human Anatomy – I	3
2.	Human Physiology – I	3

   Second Semester

Sr. No.	Course Name	Credit
1.	Human Anatomy – II	3
2.	Human Physiology – II	3

   The detailed syllabus of B.Sc. MLT of semester 1ˢᵗ, 2ⁿᵈ, 3ʳᵈ, 4ᵗʰ, 5ᵗʰ and 6ᵗʰ were prior shared with the experts. The current B.Sc. MLT programme has subject Human Anatomy (BMT101) and Human Physiology (BMT102). Looking at the length and depth of the programme it was suggested to split the content and avail the part of syllabus in 2ⁿᵈ semester as well.

Resolution No.22.21.03 (3)

The council noted the contents presented and approved the minutes of Faculty Board of Medical Sciences held on 27th March 2021.

(4)   Faculty of Pharmacy (FPH)

Dean, Faculty of Pharmacy was requested to present the salient features of the 26th Joint meeting of the Board of Studies and Faculty Board of Pharmacy held on Monday, 8th March, 2021 through online mode. The Dean, FPH shared the salient features as under.

i.   Approval for the syllabi along with the scheme of teaching and examination of courses to be offered to research scholars as part of course work and the curriculum of certificate course on Impurities in Pharmaceuticals: Generation, Identification and profiling.

ii.   Recommended the courses entitled (1) Instrumental methods of Analysis (2) Laboratory methods in Pharmaceutical Chemistry (3) Pharmaceutical Formulation Technology (4) Pharmacological Screening and Pharmacovigilance and (5) Herbal Drug Analysis to be offered to the Ph.D. Scholars as a part of course work.

iii.   The members reviewed the data submitted by the Chair Person for Question Paper Analysis and Result Analysis and showed satisfaction.

Resolution No.22.21.03 (4)

The council noted the contents presented and approved the minutes of 26th Joint meeting of the BoS and Faculty Board of Pharmacy held on 8th March, 2021

Agenda No.22.21.04: For discussion: Short-term programmes in online mode to increase portfolio of programmes.

Proceeding & Resolution No.22.21.04:

The Deans of the Faculties suggested online programmes in online mode. The details of outlined programmes are marked and annexed as **ANNEXURE-M1**. The suggested online programmes were approved by the Academic Council. The Deans and Principals were requested to (i) Monitor the feasibility of the programmes after first run (ii) to offer programmes to all eligible persons within Gujarat.

Agenda No.22.21.05: For approval: Minutes of 15th & 16th Examination Reforms Committee Meetings held on 16th October 2020 and 18th February 2021.

Proceeding & Resolution No.22.21.05: The minutes of 15th & 16th Examination Reforms Committee Meetings held on 16th October 2020 and 18th February 2021 were approved by the Council.

Agenda No.22.21.06: For approval: Research related matters:

1. Minutes of the meeting for Ph. D. programme related matter initiatives held on 15th December 2020.

    Proceeding & Resolution No.22.21.06 (1):
    Dr. R.V. Upadhyay informed that the total number of students registered for Ph.D. is 394, the number of Ph.D. Supervisors in the University are 114. He added that we need to have at least 75% faculty to have a Ph.D. degree to apply for Research University status and this we may attain by the end of 2024-25. The publication in last three years' statistics is very good.

    The minutes of the meeting for Ph.D. programme related matter initiatives held on 15th December 2020 were approved by the Council.

2. Minutes of the meeting for special advisory for Research Supervisor and Research Scholar held on 6th February 2021.

    Proceeding & Resolution No.22.21.06 (2):
    i.   The minutes of the meeting for Special Advisory for Research Supervisor and Research Scholar held on 6th February 2021 were approved.
    ii. The Provost appreciated the initiative to award Ph.D. degree based on publication criteria and its quality based on the impact factor. He suggested that a University committee will look into its execution aspects, including consistency with UGC/ AICTE norms.

3. Minutes of the meeting for R & D projects submission held on 26th February 2021.

    Proceeding & Resolution No.22.21.06 (3):
    i.   The minutes of the meeting for R & D projects submission held on 26th February 2021 were approved by the Council.
    ii. Dr. M.C. Patel suggested to increase full-time Research Scholars.

Agenda No.22.21.07: For information and approval: Introduction of foundation courses for strengthening of fundamentals of basic sciences.

Proceeding & Resolution No.22.21.07:
The Council approved the introduction of the foundation courses for strengthening fundamentals of Basic Sciences. It resolved to implement it from next Academic Year. The Provost was authorized for all the relevant actions needed for the same.

Agenda No. 22.21.08: Any other matter with the permission of the Chair.

Proceeding & Resolution No.22.21.08:

(i)   Dean, Research pointed out that New Education Policy has a suggestion for Integrated Ph.D. CHARUSAT shall actively explore this. He requested all the Deans to look into this. Provost shall be forming a committee on this.

(ii)   Dr. M.C. Patel suggested to have agenda related to Memorandum of Associations, Industrial interactions and other such dimensions. He also informed that employees' details should be there in Academic Council.

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

Devang Joshi   Date: 19-05-2021
Member Secretary

SHORT TERM PROGRAMMES IN ONLINE MODE

Faculty	Institute		Programme Name	Eligibility	Duration of Programme	Fees
FTE	**CSPIT**	**CE**	Certification Course in Machine Learning	Bachelor's degree in any discipline with 50% aggregate marks except B. Tech	**Option-1:** 6 Weeks (5 Weeks Course + 1 Week Exam) [Regular Mode] **Option-2:** 12 Weeks (4 hours/Saturday x 12 Weeks = 48 Hours [45 Hours Course + 3 Hours Exam])	10,000 [Rs.1000 Registration Charge + Rs.4500 in 1st week + Rs.4500 upto 5 weeks]
		IT	Post Graduate Diploma in Cyber Security (PGDCS)	Engineering (BE/BTECH/ME/MTECH in IT/CE/CSE/ICT/EC/EE) with First Class Computer Application (BCA/MCA) with First Class Computer Science (BSc IT/ MSc IT) with First Class Management (BBA IT/MBA IT) with First Class	1 Year	1,50,000/- INR
		EC	Certification Course in "VLSI Physical Design"	Engineering Students (Under graduate and Post students from Computer Science Engineering / Electronics and Communication Engineering / Electrical Engineering)	**Option-1:** 6 Weeks (5 Weeks Course + 1 Week Exam) [Regular Mode] **Option-2**: 12 Weeks (4 hours/Saturday x 12 Weeks = 48 Hours [45 Hours Course + 3 Hours Exam])	Rs.4,000–7,000 for 1 credit
		EE	Certification Course in Power System Protection	Diploma/Bachelor's degree in Electrical Engineering.	**Option-1:** 11 Weeks (10 Weeks Course + 1 Week Exam) [Regular Mode] **Option-2:** 16 Weeks (4 hours/Saturday x 15 Weeks = 60 Hours [60 Hours Course + 3 Hours Exam])	Rs.2,500 – 4,000 for 1 credit
			Certification Course in "Digital implementation of Converter Control (DICC)"	Bachelor's degree in Electrical/Electronic Engineering discipline with 50% aggregate marks except B. Tech, no coding experience required.	**Option-1:** 11 Weeks (10 Weeks Course + 1 Week Exam) [Regular Mode] **Option-2:** 16 Weeks (4 hours/Saturday x 15 Weeks = 60 Hours [60 Hours Course + 3 Hours Exam])	Rs.20,000 (Basic) to 1 lack (custom) for 1 credit

Faculty	Institute		Programme Name	Eligibility	Duration of Programme	Fees
FTE	**CSPIT**	**ME**	Certification Course in Applied Optimization	Bachelor's degree in any discipline with 50% aggregate marks except B. Tech, no coding experience required. Knowledge of basic mathematics is preferred.	**Option-1:** 6 Weeks (5 Weeks Course + 1 Week Exam) [Regular Mode]	Rs.2,500
			Finite Element Modeling and Simulation with ANSYS Workbench		**Option-1:** 1 Weeks (6 hours/day) **Option-2:** 9 Weeks (4 hours/Saturday x 9 Weeks = 36 Hours)	Rs.5000
			BASIC PNEUMATICS & ELECTRO PNEUMATICS		**Option-1:** 1 Weeks (6 hours/day) **Option-2:** 9 Weeks (4 hours/Saturday x 9 Weeks = 36 Hours)	Rs.4,000-5,000
		CL	Certification Course in Earthquake Engineering	Bachelor's/Master's degree in Civil Engineering	3 Weeks	Rs.5000/-
			Certification Course on "Introduction to Geotechnical Laboratory testing"	Diploma degree or Bachelor's degree in Civil Engineering discipline with 50% aggregate marks.	3 Weeks (2 week course + 1 week exam) [Regular Mode]	Rs.1,500 – 2,000
			Certification Course in Introduction to Construction Management	Any person pursuing/completed B.E./B. Tech./Diploma in Civil Engineering	4 Weeks (3 Weeks Course + 1 Week Exam)	Rs.1500 – Rs.2000
			Certification Course in Water and Wastewater Quality Analysis	Any person pursuing/completed graduation/ diploma in Medicine/ Science/ Engineering and allied discipline	4 Weeks (3 Weeks Course + 1 Week Exam)	5000 INR + Taxes
			Certification Course in Highway Materials Test and its IS/IRC specifications	Diploma degree or Bachelor's degree in Civil Engineering discipline with 50% aggregate marks.	4 Weeks (3 week course + 1 week exam)	Rs.1500 – 2000
			Certification Course on "Tests on Concrete and its ingredients"	Diploma in Civil Engineering Bachelor's degree in Civil Engineering and Architecture, 12th pass with two years of civil site work experience	3 Weeks (2 Weeks Course + 1 Week Exam) [Regular Mode]	Rs.1500 – Rs.2,000

Faculty	Institute		Programme Name	Eligibility	Duration of Programme	Fees
			Certification Course on "Finite Element Analysis: with hands on practice using simulation tool"	Bachelors of Engineering/Technology degree in core discipline of engineering (Civil and Mechanical Engineering) with 60% aggregate marks.	4 Weeks Course (Per week 6 lectures) + 4 Hours Practical Exam [Regular Mode]	Rs.3,000/- for External Students and Rs.5,000/- for Professionals
FTE	**CSPIT**	**CSE + CE + IT**	Certification Course in Artificial Intelligence	Bachelor's degree in any discipline with 50% aggregate marks except B. Tech, no coding experience required.	**Option-1:** 6 Weeks (5 Weeks Course + 1 Week Exam) [Regular Mode] **Option-2:** 12 Weeks (4 hours/Saturday x 12 Weeks = 48 Hours [45 Hours Course + 3 Hours Exam])	10,000 [Rs.1000 Registration Charge + Rs.4500 in 1st week + Rs.4500 upto 5 weeks]
			Certification Course in Data Science & Analytics	Bachelor's degree in any discipline with 50% aggregate marks except B. Tech, no coding experience required.	**Option-1:** 6 Weeks (5 Weeks Course + 1 Week Exam) [Regular Mode] **Option-2:** 12 Weeks (4 hours/Saturday x 12 Weeks = 48 Hours [45 Hours Course + 3 Hours Exam])	Rs.2,500 – 4,000 for 1 credit
	DEPSTAR	**CSE + CE + IT**	Certification Course in Machine Learning	Bachelor's degree in any discipline with 50% aggregate marks except B. Tech	**Option-1:** 6 Weeks (5 Weeks Course + 1 Week Exam) [Regular Mode] **Option-2:** 12 Weeks (4 hours/Saturday x 12 Weeks = 48 Hours [45 Hours Course + 3 Hours Exam])	10,000 [Rs.1000 Registration Charge + Rs.4500 in 1st week + Rs.4500 upto 5 weeks]
			Certification Course in Python Programming	Bachelor's degree in any discipline with 50% aggregate marks except B. Tech, no coding experience required.	**Option-1:** 6 Weeks (5 Weeks Course + 1 Week Exam) [Regular Mode] **Option-2**: 12 Weeks (4 hours/Saturday x 12 Weeks = 48 Hours [45 Hours Course + 3 Hours Exam])	10,000 [Rs.1000 Registration Charge + Rs.4500 in 1st week + Rs.4500 upto 5 weeks]
			Certification Course in Statistics for Data Science and Machine Learning	Bachelor's degree in any discipline with 50% aggregate marks except B. Tech, no coding experience required.	9 Weeks (8 Weeks Course + 1 Week Exam) [Regular Mode]	10,000 [Rs.1000 Registration Charge + Rs.4500 in 1st week + Rs.4500 upto 5 weeks]
FOS	**PDPIAS**		Certificate Course on "R Programming for Beginners"		12 Weeks (4 contact hours per week (Lab Sessions) =45 hours+ 3 hours Exam = 48 hours	
			Certification Course on "Cytogenetics and Molecular diagnostics"	Bachelor's degree in any discipline of life sciences (Biotechnology, biochemistry, microbiology, zoology, botany, genetics) or graduates in physiotherapy and paramedical sciences with 50% aggregate marks.	Option-1: 6 Weeks (5 Weeks Course + 1 Week Exam) [Regular Mode] Option-2: 12 Weeks (4 hours/Saturday x 12 Weeks = 48 Hours [45 Hours Course + 3 Hours Exam])	Rs.10,000 – 25,000 for 2 credit

Faculty	Institute	Programme Name	Eligibility	Duration of Programme	Fees
FOS	PDPIAS	Dairy science and Food Processing			
		System Biology			
		Certification Course in Mammalian Cell Culture	Minimum of Bachelor's degree in biological sciences	5 Weeks (2 Weeks Online Coaching + 2 Weeks Hands-on training in Laboratory + 1 Week Exam) [Total 30 Hours Course + 3 Hours Exam]	Rs.5000 for 2 credits
		Certification Course in Quantum Mechanics Laboratory	UG or PG student interested to learn Quantum Mechanics.	Option-2: 12 Weeks (4 hours/Saturday x 12 Weeks = 48 Hours [45 Hours Course + 3 Hours Exam])	Rs.1000/-
FMS	IIM	Certification Course in Entrepreneurship and New Venture Management	Diploma / Degree holder from any recognized institution / University. Students enrolled in any degree course of any semester / year, are also eligible for the course	8 Weeks [Regular Mode]	Rs.7,000/-
FPH	RPCP	Certificate Course: Impurities in Pharmaceuticals : Generation, Identification and Profiling	B.Sc. (Chemistry), M.Sc.(Chemistry), B. Pharm, M. Pharm, and PhD. Scholars from Pharmacy, Chemistry (Organic, In Organic and Analytical) and industry personnel.	From the First week of March 2021 for 05 weeks.	Rs.20,000/-
FMD	MTIN	Certification Course on Infection Prevention and Control	Qualified RNRM Bachelor degree in case of other staff than nurses such as MBBS, paramedical program.	6 Weeks (5 Weeks Course + 1 Week Exam)	Rs.2,500 – 4,000 for 1 credit
		Certification Course in Neonatal Nursing	Qualified RNRM Preference will be given to nurses working in new-born/pediatric units or having masters in child health nursing.	12 Weeks (11 Weeks Course + 1 Week Exam) (5-week theory and 6 week practical hours)	Rs.2,500 – 4,000 for 1 credit
	ARIP	Certification Course in How to Conduct a Literature Review	Bachelor's degree in any discipline of medicine with 50% aggregate marks.	6 Weeks (5 Weeks Course + 1 Week Exam), 2 credit Course	Rs.2,500 – 4,000