

20-08-2021

MEETING NOTICE

By the direction of Honorable Vice Chancellor, 11th Online Academic Council meeting is scheduled on August 28, 2021 at 10.30 am. All the members are requested to make it convenient to join the meeting.

Agenda

Sl. No	Particulars
11.1	To read and confirm the minutes of the previous meeting held on 20 th June 2020 and the agenda by circulation dated 17 th August 2020.
11.2	To confirm the action taken report on the minutes of the previous meeting held on 20 th June 2020 and the agenda by circulation dated 17 th August 2020.
11.3	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by the respective Boards of studies and approve the same: a) VII & VIII Semesters of B.E.(2018-22) b) VII & VIII Semesters of B. Arch (2018-23) and c) IX & X Semesters B.Arch. (2017-22) programs
11.4	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) V & VI Semesters of B.E. (2019-23) and B.Arch. (2019-24) programs b) V & VI Semesters of M.C.A. program (2019-22)
11.5	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) III & IV Semesters of B.E. (2020-24) and BArch (2020--25) programs b) III & IV Semesters of M. Tech (2020-22) and IV, V & VI Terms of M.B.A. (2020-21) programs), c) III & IV Semesters of M.C.A. (2020-22)
11.6	To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below: a) Schemes for the batches starting from 2021, of B.E. (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), M.C.A. (I to IV Semesters). b) Syllabi for batches starting from 2021 of the following programs: i. I & II Semesters of B.E. and BArch. ii. I & II Semesters of M Tech, MCA iii. I & II Semesters of MBA iv. I & II Semesters of BSc. (Electronics) c) Scheme of B.B.A. (I to VI Semesters) & Syllabus of I & II Semesters of BBA
11.7	To discuss the research progress report for the years 2020 & 2021.
11.8	To ratify the action taken regarding the announcement of results of the June-July 2020 exam along with that of the subsequent summer semester results.
11.9	To approve the list of eligible candidates for the conferment of various degrees (Bachelor of Engineering, Master of Technology, Master of Business Administration and Master of Computer Applications) at the second convocation of KLE Technological University.
11.10	To approve the list of rank holders of various programs.
11.11	Any other subject with the permission of the Chair.

Registrar

Minutes

11th Academic Council Meeting (Online)

of

KLE Technological University

Hubballi, Karnataka

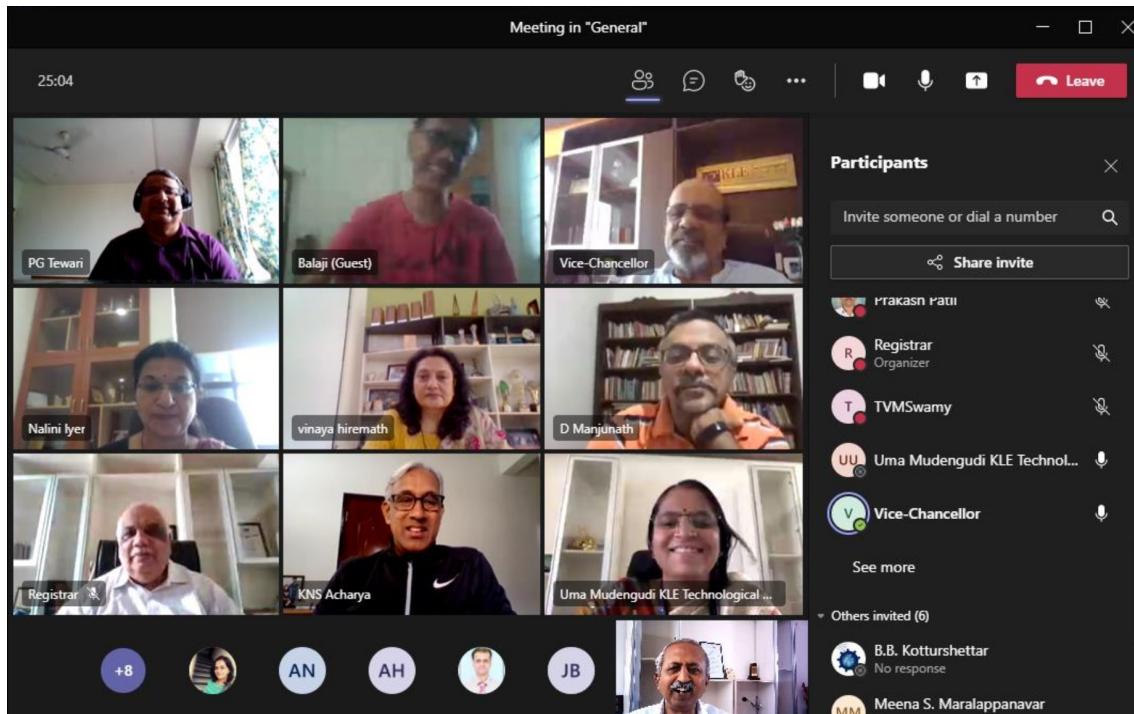
28th August, 2021

Time: 10.30 am



KLE Technological University
(Established under Karnataka Act No.22, 2013)

Academic Council Meeting 11 Screenshots



Meeting in "General" 26:15

Request control



KLE Technological University
Creating Value
Leveraging Knowledge

WELCOME TO 11th ACADEMIC COUNCIL MEETING

28th August 2021
Online Meeting at 10.30 am

PG Tewari



Meeting in "General" 28:17

Request control

Time allocation for discussion

Sl. No	Time Allotted in Minutes
Agenda 11.1	5
Agenda 11.2	15
Agenda 11.3	90
Agenda 11.4	
Agenda 11.5	
Agenda 11.6	
Agenda 11.7	20
Agenda 11.8	20
Agenda 11.9	10
Agenda 11.10	05
Agenda 11.11	05
Total	170

PG Tewari

Participants

Invite someone or dial a number

Share invite

- PG Tewari
- Placement
- Prakash Patil
- Registrar Organizer
- Sanjay Kotabagi
- Uma Mudengudi KLE TechnoL...

The following are the minutes of the Academic Council Meeting of KLE Technological University, Hubballi, which was held on 28-08-2021 at 10.30 am in online mode.

The following Members were Present.

Sr	Name	Designation	Position
	Dr Ashok Shettar	Vice Chancellor	Chairman
	Sri KNS Acharya	VP KPIT Technologies	Member
	Dr. Manjunath D	Prof IIT, Bombay	Member
	Dr Balaji Holur	VP, Samsung R&D	Member
	Dr Lokesh Boregowda	Director, Vision Research	Member
	Prof B L Desai	Registrar	Member Secretary
	Dr P G Tewari	Principal BVBCET & Dean Academic	Member
	Dr Uma K Mudenagudi	Dean R & D	Member
	Dr Meena S M	Head of School of CSE	Member
	Dr Nalini C. Iyer	Head of School of ECE	Member
	Dr. M.V. Chitawadagi	Head of School of Civil Engg	Member
	Dr A.B.Raju	Head, E&E Dept	Member
	Prof Arun C Giriapur	Head of ARE Dept	Member
	Dr BS. Hunagund	Head of BT Dept	Member
	Prof Vinaya Hiremath	Head, School of Architecture	Member
	Dr P R Patil	Head of MCA Dept	Member
	Dr Sanjay Kotabagi	Head of Humanities Dept	Member
	Dr. Jagdish Bapat	Head of SMSR	Member
	Prof TVM Swamy	Freshman Coordinator	Member
	Dr A V Nandi	Controller of Examinations	Member
	Dr Vijayalaxmi M.	Director CEER	Member
	Prof. Ravi Guttal	Director CIPD	Member
	Prof C D Kerure	Placement Officer	Member

The following members have sought leave of absence:

SL	Name	Designation	Position
1	Dr Srinivas Viravalli	Professor, IIT Delhi	Member
2	Dr Satyajit Majumdar	Professor, TISS Mumbai	Member
3	Sri Vivek G Pawar	Chairman Sankalp Semiconductors Hubballi	Member
4	Dr B B Kotturshettar	Head of School of Mechanical Engg. & Dean P&D	Member

Agenda

Sl. No	Particulars	Page No.
11.1	To read and confirm the minutes of the previous meeting held on 20 th June 2020 and the agenda by circulation dated 17 th August 2020.	1
11.2	To confirm the action taken report on the minutes of the previous meeting held on 20 th June 2020 and the agenda by circulation dated 17 th August 2020.	8
11.3	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by the respective Boards of studies and approve the same: a) VII & VIII Semesters of B.E.(2018-22) b) VII & VIII Semesters of B. Arch (2018-23) and c) IX & X Semesters B.Arch. (2017-22) programs	18
11.4	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) V & VI Semesters of BE (2019-23) and B.Arch. (2019-24) programs b) V & VI Semesters of MCA program (2019-22)	21
11.5	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) III & IV Semesters of BE (2020-24) and BArch (2020--25) programs b) III & IV Semesters of M. Tech (2020-22) and IV, V & VI Terms of MBA (2020-21) programs), c) III & IV Semesters of MCA (2020-22)	22
11.6	To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below: a) Schemes for the batches starting from 2021, of BE (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), M.C.A. (I to IV Semesters). b) Syllabi for batches starting from 2021 of the following programs: i. I & II Semesters of BE and BArch. ii. I & II Semesters of M Tech, MCA iii. I & II Semesters of MBA iv. I & II Semesters of BSc. (Electronics) c) Scheme of BBA (I to VI Semesters) & Syllabus of I & II Semesters of BBA	23
11.7	To discuss the research progress report for the years 2020 & 2021.	24
11.8	To ratify the action taken regarding the announcement of results of the June-July 2020 exam along with that of the subsequent summer semester results.	25

11.9	To approve the list of eligible candidates for the conferment of various degrees (Bachelor of Engineering, Master of Technology, Master of Business Administration and Master of Computer Applications) at the second convocation of KLE Technological University.	26
11.10	To approve the list of rank holders of various programs.	27
11.11	Any other subject with the permission of the Chair. Table agenda 1: To discuss the new constituent colleges joining KLE Technological University (Information agenda) Table agenda 2: To discuss top 3 visions of the Vice-chancellor for the next 5 years (information agenda)	28

AC 11.1	To read and confirm the minutes of the previous meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.																																																																																																																
	<p>The following are the minutes of the Online Special Academic Council Meeting of KLE Technological University, Hubballi, which was held on 20-06-2020 at 11.00 am in online mode via Microsoft Teams.</p> <p>The following Members were Present.</p> <table border="1" data-bbox="402 478 1471 1682"> <thead> <tr> <th>Sr</th> <th>Name</th> <th>Designation</th> <th>Position</th> </tr> </thead> <tbody> <tr><td>25.</td><td>Dr Ashok Shettar</td><td>Vice Chancellor</td><td>Chairman</td></tr> <tr><td>26.</td><td>Dr Lokesh Boregowda</td><td>Director, Vision Research</td><td>Member</td></tr> <tr><td>27.</td><td>Dr KNS Acharya</td><td>L&T Technology Services Limited</td><td>Member</td></tr> <tr><td>28.</td><td>Dr. Manjunath D</td><td>Prof IIT, Bombay</td><td>Member</td></tr> <tr><td>29.</td><td>Dr Satyajit Majumdar</td><td>Professor, TISS Mumbai</td><td>Member</td></tr> <tr><td>30.</td><td>Sri Vivek G Pawar</td><td>Chairman Sankalp Semiconductors Hubballi</td><td>Member</td></tr> <tr><td>31.</td><td>Sri. Balaji Holur</td><td>VP, Samsung R&D</td><td>Member</td></tr> <tr><td>32.</td><td>Dr P G Tewari</td><td>Principal BVBCET & Dean Academic</td><td>Member</td></tr> <tr><td>33.</td><td>Prof B L Desai</td><td>Executive Dean</td><td>Member</td></tr> <tr><td>34.</td><td>Dr B B Kotturshettar</td><td>Head of School of Mechanical Engg. & Dean P&D</td><td>Member</td></tr> <tr><td>35.</td><td>Dr Uma K Mudenagudi</td><td>Dean R & D</td><td>Member</td></tr> <tr><td>36.</td><td>Dr Meena S. M.</td><td>Head of School of CSE</td><td>Member</td></tr> <tr><td>37.</td><td>Prof Arun C Giriyapur</td><td>Head of ARE Dept</td><td>Member</td></tr> <tr><td>38.</td><td>Dr Nalini</td><td>Head of School of ECE</td><td>Member</td></tr> <tr><td>39.</td><td>Dr V.B.Patil</td><td>Head of School of Civil Engg</td><td>Member</td></tr> <tr><td>40.</td><td>Dr A.B.Raju</td><td>Head, E&E Dept</td><td>Member</td></tr> <tr><td>41.</td><td>Dr Basavaraj Hungund</td><td>Head of BT Dept</td><td>Member</td></tr> <tr><td>42.</td><td>Prof Vinaya Hiremath</td><td>Head, School of Architecture</td><td>Member</td></tr> <tr><td>43.</td><td>Dr P R Patil</td><td>Head of MCA Dept</td><td>Member</td></tr> <tr><td>44.</td><td>Dr Sanjay Kotabagi</td><td>Head of Humanities Dept</td><td>Member</td></tr> <tr><td>45.</td><td>Dr. S.V. Patil</td><td>Head of SMSR</td><td>Member</td></tr> <tr><td>46.</td><td>Prof TVM Swamy</td><td>Freshman Coordinator</td><td>Member</td></tr> <tr><td>47.</td><td>Dr A V Nandi</td><td>Controller of Examinations</td><td>Member</td></tr> <tr><td>48.</td><td>Dr G H Joshi</td><td>Director CEER</td><td>Member</td></tr> <tr><td>49.</td><td>Prof Nitin Kulkarni</td><td>Director CTIE</td><td>Member</td></tr> <tr><td>50.</td><td>Prof C D Kerure</td><td>Placement Officer</td><td>Member</td></tr> <tr><td>51.</td><td>Dr. N.H. Ayachit</td><td>Registrar</td><td>Member Secretary</td></tr> </tbody> </table>	Sr	Name	Designation	Position	25.	Dr Ashok Shettar	Vice Chancellor	Chairman	26.	Dr Lokesh Boregowda	Director, Vision Research	Member	27.	Dr KNS Acharya	L&T Technology Services Limited	Member	28.	Dr. Manjunath D	Prof IIT, Bombay	Member	29.	Dr Satyajit Majumdar	Professor, TISS Mumbai	Member	30.	Sri Vivek G Pawar	Chairman Sankalp Semiconductors Hubballi	Member	31.	Sri. Balaji Holur	VP, Samsung R&D	Member	32.	Dr P G Tewari	Principal BVBCET & Dean Academic	Member	33.	Prof B L Desai	Executive Dean	Member	34.	Dr B B Kotturshettar	Head of School of Mechanical Engg. & Dean P&D	Member	35.	Dr Uma K Mudenagudi	Dean R & D	Member	36.	Dr Meena S. M.	Head of School of CSE	Member	37.	Prof Arun C Giriyapur	Head of ARE Dept	Member	38.	Dr Nalini	Head of School of ECE	Member	39.	Dr V.B.Patil	Head of School of Civil Engg	Member	40.	Dr A.B.Raju	Head, E&E Dept	Member	41.	Dr Basavaraj Hungund	Head of BT Dept	Member	42.	Prof Vinaya Hiremath	Head, School of Architecture	Member	43.	Dr P R Patil	Head of MCA Dept	Member	44.	Dr Sanjay Kotabagi	Head of Humanities Dept	Member	45.	Dr. S.V. Patil	Head of SMSR	Member	46.	Prof TVM Swamy	Freshman Coordinator	Member	47.	Dr A V Nandi	Controller of Examinations	Member	48.	Dr G H Joshi	Director CEER	Member	49.	Prof Nitin Kulkarni	Director CTIE	Member	50.	Prof C D Kerure	Placement Officer	Member	51.	Dr. N.H. Ayachit	Registrar	Member Secretary
Sr	Name	Designation	Position																																																																																																														
25.	Dr Ashok Shettar	Vice Chancellor	Chairman																																																																																																														
26.	Dr Lokesh Boregowda	Director, Vision Research	Member																																																																																																														
27.	Dr KNS Acharya	L&T Technology Services Limited	Member																																																																																																														
28.	Dr. Manjunath D	Prof IIT, Bombay	Member																																																																																																														
29.	Dr Satyajit Majumdar	Professor, TISS Mumbai	Member																																																																																																														
30.	Sri Vivek G Pawar	Chairman Sankalp Semiconductors Hubballi	Member																																																																																																														
31.	Sri. Balaji Holur	VP, Samsung R&D	Member																																																																																																														
32.	Dr P G Tewari	Principal BVBCET & Dean Academic	Member																																																																																																														
33.	Prof B L Desai	Executive Dean	Member																																																																																																														
34.	Dr B B Kotturshettar	Head of School of Mechanical Engg. & Dean P&D	Member																																																																																																														
35.	Dr Uma K Mudenagudi	Dean R & D	Member																																																																																																														
36.	Dr Meena S. M.	Head of School of CSE	Member																																																																																																														
37.	Prof Arun C Giriyapur	Head of ARE Dept	Member																																																																																																														
38.	Dr Nalini	Head of School of ECE	Member																																																																																																														
39.	Dr V.B.Patil	Head of School of Civil Engg	Member																																																																																																														
40.	Dr A.B.Raju	Head, E&E Dept	Member																																																																																																														
41.	Dr Basavaraj Hungund	Head of BT Dept	Member																																																																																																														
42.	Prof Vinaya Hiremath	Head, School of Architecture	Member																																																																																																														
43.	Dr P R Patil	Head of MCA Dept	Member																																																																																																														
44.	Dr Sanjay Kotabagi	Head of Humanities Dept	Member																																																																																																														
45.	Dr. S.V. Patil	Head of SMSR	Member																																																																																																														
46.	Prof TVM Swamy	Freshman Coordinator	Member																																																																																																														
47.	Dr A V Nandi	Controller of Examinations	Member																																																																																																														
48.	Dr G H Joshi	Director CEER	Member																																																																																																														
49.	Prof Nitin Kulkarni	Director CTIE	Member																																																																																																														
50.	Prof C D Kerure	Placement Officer	Member																																																																																																														
51.	Dr. N.H. Ayachit	Registrar	Member Secretary																																																																																																														
Special ACM 1	<p>To review the progress of the academic delivery during the lockdown period.</p> <p>Discussion: Dr. Tewari, Dean Academics, presented the academic activities conducted by the University during the lockdown period. Participating in the discussions, honorable members made the following suggestions/observations with</p>																																																																																																																

reference to online delivery, industry internship & project work, selection of online platform, faculty members doing Coursera/MOOC courses, and training of faculty on pedagogy:

- Prof. Manjunath wanted to know about the internet connectivity problem faced by the students and their behavior. In reply, Honorable Vice-Chancellor Prof. Ashok Shettar, who chaired the meeting, informed that less than 10 % of the students had internet connectivity problems, and some students reported the limitation of data pack availability per day initially. However, final-year students did not report any internet connectivity problems.
- Dr. Lokesh wanted to know about the students' feedback on online course delivery and its effectiveness. In reply, Prof. Ashok Shettar informed that course-wise feedback is not collected, but feedback on the overall comfort level of the system was collected. He further informed that due to lack of time and sudden switching over to virtual classes, faculty members had very little time to learn e-pedagogy, and they did their best on the basis of their experience in delivering offline mode. Now the institution has plans to train the faculty members in e-pedagogy in a systematic manner. Dr. Lokesh suggested for evolving method of regular feedback for online classes.
- Dr. KNS Acharya opined that a lot of positivity has come out during this COVID 19. He added that things are not going to change. Appreciating the faculty members doing nearly 1200 online courses during this lockdown period, he commented that this should not become one-time action. It should become their goal post, and the data presented regarding this has to be tracked in the next 2 to 3 academic council meetings. Replying to this, Prof. Shettar mentioned that this would be part of faculty appraisal, and it is going to be a strategic approach. He also mentioned that these online platforms are pretty costly. We are talking to Coursera for a campus license to make it available to faculty as some advanced courses on this platform have helped many faculty take up study in interdisciplinary areas.
- Dr. Mujumdar opined that a proper online delivery design is essential, and the right curriculum design is also necessary for online delivery. The teaching strategy for online mode is also essential. He expressed that it will be interesting for the faculty to do some kind of whitepaper work by carrying out a futuristic study on this and also on students' projects involving futuristic technology. He suggested that it is not advisable to deliver long lectures in online mode.
- Dr. KNS Acharya wanted to know steps being taken to ensure the quality of projects when some of the industries expressed their inability to continue industry internships. Prof. Nalini, Prof. Meena, and Prof. Kotturshettar explained the strategies adopted by them in ensuring quality and completion of project work. Intervening in the discussion, Prof. Shettar informed that the project

outcomes are much better this time in EC and CS programmes; however challenges persist in traditional programmes like mechanical and civil engineering where prototypes and hardware work is involved. When Mr. KNS Acharya asked a specific question about mechanical engineering projects, Prof. Kotturshettar explained the plan of approach the department has planned in this regard. Further, it was informed that Project guides monitor the progress of projects through a series of reviews with more emphasis on design, analysis, simulation, and FEA Analysis as project expectations have been changed based on the existing situation. Physical prototypes have been converted into virtual prototypes. Mr. Balaji shared his experience as a reviewer for one of the projects and said the project quality was excellent. Further, he wanted to know whether KLE Tech has considered the industry experts or outside experts under the review process of the projects. Both Prof. Meena and Prof. Nalini replied that industry experts are part of the review of students' projects.

- Dr. Lokesh wanted to know how the individual contribution of a student is assessed in a project. In reply, Prof. Meena mentioned that questions were asked to individual students in one-to-one mode, and his/her contributions were assessed. Dr. Lokesh suggested dividing the task into sub-tasks and assigning sub-task to each team member to assess the individual contribution of the students. Dr. Lokesh suggested evolving methods to assess individual contributions.
- Mr. Vivek Pawar suggested making minor changes in questions and checking how much time they took to complete the task.
- Dr. KNS Achary with reference to online courses completed by faculty wanted to know the process of selection of courses. In reply, Prof Shettar replied that the selection was based on the research group to which they belong or the thread of the course or courses required for their research. This was done in consultation with their respective HoDs and senior faculty or head of the research group. Further, he mentioned that the faculty were given the option to choose the course from Coursera, Udemy, NPTEL, etc., and the selected courses were reviewed. The option was also given to register for a set of courses under a theme.
- Dr. KNS Achary said that it is important that the faculty who chose a particular track should upgrade continuously, and they should increase their level. It is a good way of utilizing time.
- Dr. Lokesh asked whether University is trying to replace the academic course with Coursera courses. In reply, the Honorable Vice-chancellor informed that students are given the option of doing a Coursera course as part of an academic course. In some cases, Students learn a part of the educational curriculum from Coursera courses, and the remaining part was handled by the faculty in online mode. Thus

	<p>in such cases with both asynchronous and synchronous delivery, we ensured students learning.</p> <ul style="list-style-type: none"> • Mr. Balaji expressed that there could be a lot of stress on faculty members due to the sudden shift to online delivery, and he suggested arranging for counselors and check the stressful condition of the faculty. • Dr. KNS Acharya informed that the corporate educators are going through a lot of stressful situations, and they have gone through some stressful days. Since the University action plan is not yet prepared and you are putting faculty members in front of the camera, and that may cause a lot of stress. In reply, Prof. Shettar said only a part of the selected total faculty would be trained. • Dr. Manjunath opined that it is important to look at how much the students receive. The student side is also essential. Extremely important to collect the data, including demographic data. <p>Resolution: The Academic Council members anonymously resolved to place on record their appreciation for the actions taken by the University to handle the academic activities during the COVID- 19 pandemic.</p>
<p>Special ACM 2</p>	<p>To consider and approve the proposed changes regarding conduct of End Semester Examination (ESA) in view of COVID-19 pandemic.</p> <p>Discussion: Dr. Tewari, Dean Academics, presented the proposed changes regarding ESA’s conduct and explained the need for the same. Participating in the discussions, honorable members sought clarifications, suggested few best practices, and also made comments.</p> <ul style="list-style-type: none"> • Dr. Lokesh, wanted to know whether the examinations are descriptive type and expressed that the online examinations are not foolproof. There will be problems with the network being unreliable, and power may go. He suggested, if possible, allow a small fraction of students to come to college to take the examinations. He also suggested documenting the backup plans. In reply, the Chairman, Prof Shettar, explained how the online exams are planned using MS Teams for proctoring and Exam.Net for the conduct of exams. He also added that the Karnataka Government is not permitting the student to come to the campus as a precautionary measure, and there is an urgency to conduct exams as companies are asking for joining dates for the campus-selected students. In view of this, it is essential to conduct exams. He also explained the backup plans; (i) conduct online makeup exams for the students facing the technical problem during the first exam and (ii) conduct makeup exams once the lockdown period is over and students start coming to the college. In both cases, the examinations taken by the students will be treated as ‘First Attempt’ only. • In response to the honorable Vice Chancellor’s reply, Mr. KNS Acharya expressed it as a fair point. He suggested categorizing the courses and deciding the

	<p>assessment methodology; Problem-solving type questions in a limited time scope, Programming exercises in a different way, etc. He emphasized alternative arrangements of assessment without undue dependence on only pen and paper kind of assessment. In reply, Prof Shettar said that even though the suggestions are well taken, but we cannot implement them during this semester as we have the practice of sharing assessment methods at the beginning of the semester through our lesson plans.</p> <ul style="list-style-type: none"> • Dr. KNS Acharya told to watch the job market. Industries are watching how colleges/universities adapt to COVID 19. Document your initiatives to impress upon the industries. <p>Resolution: Resolved to approve the proposed changes regarding conduct of End Semester Assessment (ESA).</p>
<p>Special ACM 3</p>	<p>To review the preparedness for the academic delivery during the ensuing semester.</p> <p>Discussion: Dr. Joshi, Dean CI&PA presented the preparedness of the University regarding academic delivery. Dr. KNS Acharya wanted to know the proportions of synchronous and asynchronous learning. Dr. Lokesh asked about the practice of flipped classrooms that KLE Tech was doing. In reply to both, it was informed that there are plans for a combination of synchronous and asynchronous modes of delivery starting from zero to 100%. The flipped classroom is also part of this approach. When asked whether KLE Tech has plans to create its own videos, the Honorable Vice-Chancellor replied in affirmative.</p> <p>Participating in the discussions, honorable members made the following comments:</p> <ul style="list-style-type: none"> • Dr. KNS Acharya asked to understand the faculty psychology-They may feel that if I give my best, I will become disposable to the University. In reply, Prof Shettar opined that being good in online delivery could become an important selling point for the faculty members in the future as it will become a part of once appraisal process. • Prof. Shettar informed that only about 120 faculty members will be trained in online delivery in the first phase. Each department will have a review committee to check the content and quality of the videos. • Mr. Balaji mentioned that video content creation and how to connect with the audiences is a huge effort. Quality and infrastructure that are going to come up are important. He wondered whether there was a need to take the help of a 3rd party. Prof. Shettar asked about the modalities for the review process. In reply, Mr. Balaji suggested that Mr. Amit Chaudhary could be of help as he is an expert. He can help in creating e-content, build the user story, and support in using the content. Mr. Balaji took this action item upon himself for connecting Mr. Amit Chaudhary with KLE Tech.

	<ul style="list-style-type: none"> • Dr. KNS Acharya cautioned regarding the recording of faculty lectures and putting the videos on LMS immediately. • Dr. Manjunath mentioned the need for intelligence gathering from what other Universities are doing. • When Prof. Shettar explained 'Light Board' technology, Dr. KNS enquired whether it is possible to project 'PPT' on it and suggested that videos be on the cloud. Dr. Manjunath raised the issues related to storage and its management. • Mr. Vivek Pawar commented upon challenges faced by teachers and students. Teachers are missing a face-to-face environment, and students are missing peer learning. • Dr. KNS Acharya suggested exploring LMS from EDx. He suggested using the Microsoft products as University has an alliance with Microsoft already. He also volunteered to send a presentation on MS Stream, which is very user-friendly. He also agreed to arrange for a demo. He also suggested a 'Solid Professor' platform for online learning, which has campus-wide license provision. <p>Resolution: The Academic Council members expressed their satisfaction over steps taken by the University in getting ready for the ensuing semester in view of uncertainty prevailing.</p>
<p>Special ACM 4</p>	<p>Table Agenda: To consider and discuss about NIRF ranking.</p> <p>Discussion: Members wanted to know the NIRF ranking for the year 2020. Prof. Tewari informed that the NIRF ranking this year has improved by 23 places. It was 159 last year, and for this year, it is 136. Members congratulated the University leadership, faculty, and staff.</p> <p>Mr. Balaji suggested raising the NIRF ranking to below the first 50 in the next two years. In reply, Prof. Shettar informed that the University is focusing on improving faculty members' research output; however, in the 'perception' criterion, we are lagging and need a strategy to improve its score.</p> <p>Resolution: The Academic Council members expressed their satisfaction and it was decided to have a strategy to improve the NIRF ranking.</p>
<p>The following are the minutes of the Academic Council Meeting of KLE Technological University, Hubballi, which was held through circulation on 17-08-2020.</p>	
<p>ACM by circulation</p>	<p>To consider the Schemes, Syllabi and New academic regulations of 2 years MCA and MBA programmes as recommended by the respective Board of studies and approve the same.</p> <p>Resolution: Resolved to approve the Schemes, Syllabi and New academic regulations of 2 year MCA and MBA programmes.</p>
<p>ACM by circulation</p>	<p>To consider the institution of B.Voc programme from the academic year 2020-21 in</p>

	<p>collaboration with NTTF and approve the Schemes and Syllabi of the below mentioned B.Voc programs as recommended by respective Board of Studies:</p> <ul style="list-style-type: none">i. Tool Engineering & Digital Manufacturingii. Mechatronics Engineering & Smart Factory <p>Resolution: Resolved to approve the scheme and syllabi of the following BVoc programmes offered in collaboration with NTTF:</p> <ul style="list-style-type: none">I. Tool Engineering & Digital Manufacturing andII. Mechatronics Engineering & Smart Factory
--	---

Action Requested: To confirm the minutes of the previous meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.

Discussion:

Resolution 11.1: Resolved to confirm the minutes of its meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.

AC 11.2	To confirm the action taken report on the minutes of the previous meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.	
Item No.	Description	Action Taken
Special ACM 1	<p>To review the progress of the academic delivery during the lockdown period.</p> <p>Discussion: Dr. Tewari, Dean Academics, presented the academic activities conducted by the University during the lockdown period. Participating in the discussions, honorable members made the following suggestions/observations with reference to online delivery, industry internship & project work, selection of online platform, faculty members doing Coursera/MOOC courses, and training of faculty on pedagogy:</p> <ul style="list-style-type: none"> • Prof. Manjunath wanted to know about the internet connectivity problem faced by the students and their behavior. In reply, Honorable Vice-Chancellor Prof. Ashok Shettar, who chaired the meeting, informed that less than 10 % of the students had internet connectivity problems, and some students reported the limitation of data pack availability per day initially. However, final-year students did not report any internet connectivity problems. • Dr. Lokesh wanted to know about the students' feedback on online course delivery and its effectiveness. In reply, Prof. Ashok Shettar informed that course-wise feedback is not collected, but feedback on the overall comfort level of the system was collected. He further informed that due to lack of time and sudden switching over to virtual classes, faculty members had very little time to learn e-pedagogy, and they did their best on the basis of their experience in delivering offline mode. Now the institution has plans to train the faculty members in e-pedagogy in a systematic manner. Dr. Lokesh suggested for evolving method of regular feedback for online classes. • Dr. KNS Acharya opined that a lot of positivity has come out during this COVID 19. He added that things are not going to change. Appreciating the faculty members doing nearly 	<p>The academic delivery has evolved into KLE Tech Bichronous Blended Learning Model.</p> <p>Coursera platform has been purchased and the process of tracking the MOOC courses completed by the faculty members has been established.</p> <p>Guidelines are in place to ensure that the asynchronous videos are in the range of 5 to 15 minutes.</p>

1200 online courses during this lockdown period, he commented that this should not become one-time action. It should become their goal post, and the data presented regarding this has to be tracked in the next 2 to 3 academic council meetings. Replying to this, Prof. Shettar mentioned that this would be part of faculty appraisal, and it is going to be a strategic approach. He also mentioned that these online platforms are pretty costly. We are talking to Coursera for a campus license to make it available to faculty as some advanced courses on this platform have helped many faculty take up study in interdisciplinary areas.

- Dr. Mujumdar opined that a proper online delivery design is essential, and the right curriculum design is also necessary for online delivery. The teaching strategy for online mode is also essential. He expressed that it will be interesting for the faculty to do some kind of whitepaper work by carrying out a futuristic study on this and also on students' projects involving futuristic technology. He suggested that it is not advisable to deliver long lectures in online mode.
- Dr. KNS Acharya wanted to know steps being taken to ensure the quality of projects when some of the industries expressed their inability to continue industry internships. Prof. Nalini, Prof. Meena, and Prof. Kotturshettar explained the strategies adopted by them in ensuring quality and completion of project work. Intervening in the discussion, Prof. Shettar informed that the project outcomes are much better this time in EC and CS programmes; however challenges persist in traditional programmes like mechanical and civil engineering where prototypes and hardware work is involved. When Mr. KNS Acharya asked a specific question about mechanical engineering projects, Prof. Kotturshettar explained the plan of approach the department has planned in this regard. Further, it was informed that Project guides monitor the progress of projects through a series of reviews with more emphasis on design, analysis, simulation, and FEA Analysis as project expectations have been changed based on the existing situation. Physical prototypes have

been converted into virtual prototypes. Mr. Balaji shared his experience as a reviewer for one of the projects and said the project quality was excellent. Further, he wanted to know whether KLE Tech has considered the industry experts or outside experts under the review process of the projects. Both Prof. Meena and Prof. Nalini replied that industry experts are part of the review of students' projects.

- Dr. Lokesh wanted to know how the individual contribution of a student is assessed in a project. In reply, Prof. Meena mentioned that questions were asked to individual students in one-to-one mode, and his/her contributions were assessed. Dr. Lokesh suggested dividing the task into sub-tasks and assigning sub-task to each team member to assess the individual contribution of the students. Dr. Lokesh suggested evolving methods to assess individual contributions.
- Mr. Vivek Pawar suggested making minor changes in questions and checking how much time they took to complete the task.
- Dr. KNS Achary with reference to online courses completed by faculty wanted to know the process of selection of courses. In reply, Prof Shettar replied that the selection was based on the research group to which they belong or the thread of the course or courses required for their research. This was done in consultation with their respective HoDs and senior faculty or head of the research group. Further, he mentioned that the faculty were given the option to choose the course from Coursera, Udemy, NPTEL, etc., and the selected courses were reviewed. The option was also given to register for a set of courses under a theme.
- Dr. KNS Achary said that it is important that the faculty who chose a particular track should upgrade continuously, and they should increase their level. It is a good way of utilizing time.
- Dr. Lokesh asked whether University is trying to replace the academic course with

	<p>Coursera courses. In reply, the Honorable Vice-chancellor informed that students are given the option of doing a Coursera course as part of an academic course. In some cases, Students learn a part of the educational curriculum from Coursera courses, and the remaining part was handled by the faculty in online mode. Thus in such cases with both asynchronous and synchronous delivery, we ensured students learning.</p> <ul style="list-style-type: none"> • Mr. Balaji expressed that there could be a lot of stress on faculty members due to the sudden shift to online delivery, and he suggested arranging for counselors and check the stressful condition of the faculty. • Dr. KNS Acharya informed that the corporate educators are going through a lot of stressful situations, and they have gone through some stressful days. Since the University action plan is not yet prepared and you are putting faculty members in front of the camera, and that may cause a lot of stress. In reply, Prof. Shettar said only a part of the selected total faculty would be trained. • Dr. Manjunath opined that it is important to look at how much the students receive. The student side is also essential. Extremely important to collect the data, including demographic data. <p>Resolution: The Academic Council members anonymously resolved to place on record their appreciation for the actions taken by the University to handle the academic activities during the COVID- 19 pandemic.</p>	
<p>Special ACM 2</p>	<p>To consider and approve the proposed changes regarding conduct of End Semester Examination (ESA) in view of COVID-19 pandemic.</p> <p>Discussion: Dr. Tewari, Dean Academics, presented the proposed changes regarding ESA's conduct and explained the need for the same. Participating in the discussions, honorable members sought clarifications, suggested few best practices, and also made comments.</p> <ul style="list-style-type: none"> • Dr. Lokesh, wanted to know whether the examinations are descriptive type and 	<p>The online exams using MS Teams for proctoring and Exam.Net for conduct of exams has been implemented for June-July 2021 and Aug-Sept 2021 ISA & ESA exams successfully.</p>

expressed that the online examinations are not foolproof. There will be problems with the network being unreliable, and power may go. He suggested, if possible, allow a small fraction of students to come to college to take the examinations. He also suggested documenting the backup plans. In reply, the Chairman, Prof Shettar, explained how the online exams are planned using MS Teams for proctoring and Exam.Net for the conduct of exams. He also added that the Karnataka Government is not permitting the student to come to the campus as a precautionary measure, and there is an urgency to conduct exams as companies are asking for joining dates for the campus-selected students. In view of this, it is essential to conduct exams. He also explained the backup plans; (i) conduct online makeup exams for the students facing the technical problem during the first exam and (ii) conduct makeup exams once the lockdown period is over and students start coming to the college. In both cases, the examinations taken by the students will be treated as 'First Attempt' only.

- In response to the honorable Vice Chancellor's reply, Mr. KNS Acharya expressed it as a fair point. He suggested categorizing the courses and deciding the assessment methodology; Problem-solving type questions in a limited time scope, Programming exercises in a different way, etc. He emphasized alternative arrangements of assessment without undue dependence on only pen and paper kind of assessment. In reply, Prof Shettar said that even though the suggestions are well taken, but we cannot implement them during this semester as we have the practice of sharing assessment methods at the beginning of the semester through our lesson plans.
- Dr. KNS Acharya told to watch the job market. Industries are watching how colleges/universities adapt to COVID 19. Document your initiatives to impress upon the industries.

Resolution: Resolved to approve the proposed changes regarding conduct of End Semester Assessment (ESA).

<p>Special ACM 3</p>	<p>To review the preparedness for the academic delivery during the ensuing semester.</p> <p>Discussion: Dr. Joshi, Dean CI&PA presented the preparedness of the University regarding academic delivery. Dr. KNS Acharya wanted to know the proportions of synchronous and asynchronous learning. Dr. Lokesh asked about the practice of flipped classrooms that KLE Tech was doing. In reply to both, it was informed that there are plans for a combination of synchronous and asynchronous modes of delivery starting from zero to 100%. The flipped classroom is also part of this approach. When asked whether KLE Tech has plans to create its own videos, the Honorable Vice-Chancellor replied in affirmative.</p> <p>Participating in the discussions, honorable members made the following comments:</p> <ul style="list-style-type: none"> • Dr. KNS Acharya asked to understand the faculty psychology-They may feel that if I give my best, I will become disposable to the University. In reply, Prof Shettar opined that being good in online delivery could become an important selling point for the faculty members in the future as it will become a part of once appraisal process. • Prof. Shettar informed that only about 120 faculty members will be trained in online delivery in the first phase. Each department will have a review committee to check the content and quality of the videos. • Mr. Balaji mentioned that video content creation and how to connect with the audiences is a huge effort. Quality and infrastructure that are going to come up are important. He wondered whether there was a need to take the help of a 3rd party. Prof. Shettar asked about the modalities for the review process. In reply, Mr. Balaji suggested that Mr. Amit Chaudhary could be of help as he is an expert. He can help in creating e-content, build the user story, and support in using the content. Mr. Balaji took this action item upon himself for connecting Mr. Amit Chaudhary with KLE Tech. • Dr. KNS Acharya cautioned regarding the recording of faculty lectures and putting the 	<p>KLE Tech was well prepared for the academic delivery for the academic year 2020-21 with its KLE Tech Bichronous Blended Learning Model. The blended learning model aims to integrated asynchronous and synchronous learning environments to leverage the advantages of each environment to attain instructional goals and learning outcomes. The learning experience combines high-quality digitized video lectures that are available anytime (asynchronous) and interactive Livestream classes (synchronous) that take the learning to the next level.</p>
-----------------------------	--	---

	<p>videos on LMS immediately.</p> <ul style="list-style-type: none"> • Dr. Manjunath mentioned the need for intelligence gathering from what other Universities are doing. • When Prof. Shettar explained ‘Light Board’ technology, Dr. KNS enquired whether it is possible to project ‘PPT’ on it and suggested that videos be on the cloud. Dr. Manjunath raised the issues related to storage and its management. • Mr. Vivek Pawar commented upon challenges faced by teachers and students. Teachers are missing a face-to-face environment, and students are missing peer learning. • Dr. KNS Acharya suggested exploring LMS from EDx. He suggested using the Microsoft products as University has an alliance with Microsoft already. He also volunteered to send a presentation on MS Stream, which is very user-friendly. He also agreed to arrange for a demo. He also suggested a ‘Solid Professor’ platform for online learning, which has campus-wide license provision. <p>Resolution: The Academic Council members expressed their satisfaction over steps taken by the University in getting ready for the ensuing semester in view of uncertainty prevailing.</p>	
<p>Special ACM 4</p>	<p>Table Agenda: To consider and discuss about NIRF ranking.</p> <p>Discussion: Members wanted to know the NIRF ranking for the year 2020. Prof. Tewari informed that the NIRF ranking this year has improved by 23 places. It was 159 last year, and for this year, it is 136. Members congratulated the University leadership, faculty, and staff.</p> <p>Mr. Balaji suggested raising the NIRF ranking to below the first 50 in the next two years. In reply, Prof. Shettar informed that the University is focusing on improving faculty members’ research output; however, in the ‘perception’ criterion, we are lagging and need a strategy to improve its score.</p>	<p>KLE Tech has taken the following steps to improve its NIRF ranking:</p> <ol style="list-style-type: none"> 1. Applied for NAAC accreditation 2. Applying for 5 more programs for NBA accreditation. 3. Starting of School of Advanced Sciences with a focus on enhanced research in basic & applied sciences; to improve research productivity and to increase national and

	Resolution: The Academic Council members expressed their satisfaction and it was decided to have a strategy to improve the NIRF ranking.	international collaborations. 4. University has applied for 12B status to UGC. The UGC expert committee visited the University on 21 st and 22 nd August 2021. 5. The Vice-Chancellor along with Deans regularly review the progress.
Academic Council Meeting by Circulation dated 17th August 2020		
ACM by circulation.1	To consider the Schemes, Syllabi and New academic regulations of 2 years MCA and MBA programmes as recommended by the respective Board of studies and approve the same. Resolution: Resolved to approve the Schemes, Syllabi and New academic regulations of 2 year MCA and MBA programmes.	The approved schemes and syllabi are being implemented during the academic year 2020-21.
ACM by circulation.2	To consider the institution of B.Voc programme from the academic year 2020-21 in collaboration with NTTF and approve the Schemes and Syllabi of the below mentioned B.Voc programs as recommended by respective Board of Studies: iii. Tool Engineering & Digital Manufacturing iv. Mechatronics Engineering & Smart Factory Resolution: Resolved to approve the scheme and syllabi of the following BVoc programmes offered in collaboration with NTTF: III. Tool Engineering & Digital Manufacturing and IV. Mechatronics Engineering & Smart Factory	B.Voc programs approved by the Academic Council could not be started in view of poor admissions on account of the COVID-19 pandemic.

Action Requested: The Academic Council is requested to confirm the action taken report on the minutes of the previous meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.

Discussion: Prof. Prakash Tewari, Dean Academics, presented the action taken report. Participating in the discussions, the members made the following observations/suggestions:

- Dr. KNS agreed to send a format of 'Learning Map Creation,' which would be used to create multiple verticals and could be used by both students and faculty. This is with reference to better utilization of Coursera license utilization.
- Dr. KNS suggested keeping all licenses open only for two months for the first 500 identified people then rotate it to the next 500 people. In this way, it is possible to maximize the usage of licenses.
- Dr. Lokesh suggested a 'Learning Plan' for the faculty. He emphasized that the learning needs to be planned ahead of the commencement of the semester, and students have to be told upfront on what to do. He stressed upon organized learning and not ad hoc learning. He also suggested laying out a complete grid that will inform what and when different Coursera courses are to be learned by the faculty & students is absolutely necessary.
- Dr. KNS talked about 'Pull-based' and 'Push-based' models and said push-based models do not work. Further, he emphasized on implementing the learning plan for both the students and faculty.
- Prof. Manjunath insisted on not being too strict on doing Coursera courses as faculty are stressed.
- Prof. Ashok Shettar, the Vice-chancellor, mentioned that regarding faculty entering into the research groups, we are very rigid.
- Dr. KNS suggested looking into the ROI; department-wise benefits, monitoring of progress, and implementation of pull-model and not push-model.
- Shri Balaji asked how to help the schools/departments prepare high-quality asynchronous videos and the students' feedback about ground truth.
- Prof. Manjunath suggested having only non-KLE members having a focused group discussion with the students. He also suggested to have this interaction two weeks before the next Academic Council meeting.
- Prof. Ashok Shettar, the Vice-chancellor, welcomed both the suggestions.
- Dr. KNS said he could not digest the NIRF ranking of 136 for KLE Tech as he knows some other institutions who have been placed much above KLE Tech, and according to him, they are no comparison to KLE Tech.
- The Vice-Chancellor said other institutions might have found a way out of cracking the NIRF ranking. In this, only a few marks matter. NIRF-oriented faculty focuses on publishing quality papers with high impact factors.
- Prof. Ashok Shettar said he is confident of getting into less than 100 NIRF ranking in the next two years. We are very much hit at perception criteria, and we are closing on the research gap
- Regarding the quality of research papers published and the need to improve the quality, Prof. Shettar expressed the need to have external experts review the papers before publishing.
- Dr. Lokesh mentioned that an internal review process is also necessary.
- Shri Balaji asked Dr. Lokesh to take up this issue as an action item along with Dr. Sandeep of SRIB.
- Prof. Ashok Shettar, the Vice-chancellor, expressed that it should be of high priority item for Dean R&D.

- Dr. KNS suggested having an institute paper review committee and committed to contributing two experts from his company.
- Shri Balaji appreciated KNS for his commitment.
- Dr. Lokesh said he is willing to come for a day to review the papers and suggested having quarterly review meetings.
- Prof. Ashok Shettar asked Dean R&D to send the published papers of last year to know the quality level of our publications.
- Prof. Ashok Shettar, the Vice-chancellor, mentioned that even though we have 16 external experts to help us in research activities, most of them are good as reviewers and not as mentors.
- Shri Balaji is of the opinion that if people are not really mentors, then University should take a call.

Resolution: 11 .2 Resolved to confirm the action taken report on the minutes of its meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.

AC 11.3	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p> <p>a) VII & VIII Semesters of B.E.(2018-22)</p> <p>b) VII & VIII Semesters of B. Arch (2018-23) and</p> <p>c) IX & X Semesters B.Arch. (2017-22) programs</p>
	<p>The different Boards of studies constituted for various programs of the University, namely, BE, and B.Arch have recommended the syllabi for 7th and 8th semesters of 2018-22 (BE); and 7th & 8th semesters 2018-2023 (B. Arch), 9th and 10th semesters of 2017-22 (B.Arch) batches.</p>

Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the BE and B. Arch Programmes placed before it.

Discussion: Prof. Prakash Tewari, Dean Academics, requested the Chairman and the members to take up the agenda points 11.3 to 11.6 together as they are all related to the curriculum structure and content. With the permission of the Chair, Dean Academics requested the heads of school/department to present the scheme and syllabi to be taught during 2021-22, highlighting the suggestions/observations made by their respective Board of studies.

Going through the presentations made by the heads of school/department honorable members made the following suggestions/observations:

- Prof. Manjunath expressed that he is a bit uncomfortable with the new programme 'electronic & communication engineering (industry-integrated)'. Prof. Manjunath said positioning the new programme for the industry employee is a great idea. Dr. KNS said that the observations made by Prof. Manjunath are valid as this programme was thought explicitly for industry employees. The Vice-chancellor said with the NEP-2020 being implemented, it should be possible to do something for the industry-integrated programme.
- Responding to the E&E department presentation, Dr. KNS enquired about the e-mobility track and its connection with the research group. Prof. Ashok Shettar drew members' attention to all courses related to mobility are in the 7th semester and asked whether it would not be too late. Dr. KNS suggested to start offering electives from the 5th semester.
- Shri Balaji talked about Project Dristhi launched by the Prime Minister and mentioned that the IIT-Bombay is playing a key role in it.
- Dr. KNS mentioned that MoU with Coventry University needs to pick up. He volunteered to introduce Mr. Rohit Bhagat and requested KLE Tech. to invite him for a lecture on SEV.
-

- The Head of the school of architecture mentioned that research in architecture has started only in 2019, and faculty are responding to the call for improving their research output.
- Referring to the Biotechnology department, Prof. Ashok Shettar mentioned that we expect this department to be a research & innovation-focused department. Dr. Lokesh suggested identifying a mentor institute, e.g., IIT-Kharagpur, for BT department to enhance basic research.
- Responding to MBA presentation, Dr. Lokesh asked whether MBA faculty are getting updated with the 'Artificial Intelligence. He also mentioned that there is a need to bringing-in AI-ML into MBA. Further, he said 30% of the faculty should be with a Data Analytics background.
- Referring to the BBA curriculum, Dr. Lokesh observed that the practical component is less and asked to compare with the benchmark institute for this programme.
- Referring to MCA curriculum, Dr. Lokesh expressed that it is a mixed bag. There are 10-15 courses that have no connection, and the courses offered in CSE and MCA look similar. He is of the opinion that there is a need to look into the BoS panel. The Vice-chancellor asked Prof. B.L. Desai to look into the issue immediately.
- Dr. KNS also expressed his agreement with the observations made by Dr. Lokesh.
- Both Dr. KNS and Dr. Lokesh suggested having specific tracks for MCA programme i.e., Full-stack development/ cloud-specific track/ web services track.
- Shri Balaji commented upon the value MCA programme adds to KLE Tech.
- Dr. Lokesh suggested contacting some experts from Amazon to get the inputs.
- Prof. Ashok Shettar, the Vice-chancellor, commented that the incremental changes are not making any changes in employment, especially for mechanical engineering students.
- Dr. KNS volunteered to arrange for KLE Tech team's visit to LTTS, Baroda plant. The team will get good exposure to re-part creation, UNDP sustainability agenda, how to design sustainable packages, recycling, and complete thermal analysis and advanced manufacturing. He also mentioned that he is willing to host two faculty members for six months at LTTS facilities.
- Dr. Lokesh initiated the discussions on Industry 4.0 and suggested that at least 15 of our labs be connected to automation. Dr. KNS suggested revamping the 3rd & 4th-year scheme and syllabi of the mechanical engineering programme.
- Prof. Manjunath suggested reducing core mechanical engineering courses and bring in automation and robotics courses, and a separate 'Automation and Robotics' programme is not required. He was of the opinion to merge mechanical engineering and automation and robotics programmes.
- All agreed that a separate meeting is required to develop a strategy for the undergraduate mechanical engineering programme.
- Prof. Ashok Shettar said he would get back to the Academic Council once the first draft is ready.

Resolution 11.3: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:

- a) VII & VIII Semesters of B.E.(2018-22)**
- b) VII & VIII Semesters of B. Arch (2018-23) and**
- c) IX & X Semesters B.Arch. (2017-22) programs**

AC 11.4	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) V & VI Semesters of BE (2019-23) and B.Arch. (2019-24) programs b) V & VI Semesters of MCA program (2019-22)
	The different Boards of studies constituted for various programs of the University, namely, B.E., B.Arch., and MCA, have recommended the syllabi for 5 th and 6 th semesters of 2019-23 (BE); 2019-2024 (B.Arch); and 2019-2022 (MCA) programmes.

Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the B.E, B.Arch, and MCA Programmes placed before it.

Discussion:

Resolution 11.4: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:

- a) V & VI Semesters of BE (2019-23) and B.Arch. (2019-24) programs**
- b) V & VI Semesters of MCA program (2019-22)**

AC 11.5	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p> <ul style="list-style-type: none"> a) III & IV Semesters of BE (2020-24) and BArch (2020--25) programs b) III & IV Semesters of M. Tech (2020-22) and IV, V & VI Terms of MBA (2020-21) programs), and c) III & IV Semesters of MCA (2020-22) <hr/> <p>The different Boards of studies constituted for various programs of the University, namely, B.E., B.Arch., and MCA, have recommended the syllabi for 3rd and 4th semesters of 2020-24 (BE); 2020-2025 (B.Arch); 2020-2022 (M. Tech & MCA) and IV, V & VI Terms of 2020-2022 (MBA).</p>
----------------	---

Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the B.E, B.Arch, M.Tech, M.C.A., and MBA Programmes placed before it.

Discussion:

Resolution 11.5: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:

- a) III & IV Semesters of BE (2020-24) and BArch (2020--25) programs**
- b) III & IV Semesters of M. Tech (2020-22) and IV, V & VI Terms of MBA (2020-21) programs), and**
- c) III & IV Semesters of MCA (2020-22)**

<p>AC 11.6</p>	<p>To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below:</p> <ul style="list-style-type: none"> a) Schemes for the batches starting from 2021, of BE (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), M.C.A. (I to IV Semesters). b) Syllabi for batches starting from 2021 of the following programs: <ul style="list-style-type: none"> i. I & II Semesters of BE and BArch. ii. I & II Semesters of M Tech, MCA iii. I & II Semesters of MBA iv. I & II Semesters of BSc. (Electronics) c) Scheme of BBA (I to VI Semesters) & Syllabus of I & II Semesters of BBA.
	<p>The different Boards of studies constituted for different programs of the University, namely, B.E., B.Arch., M. Tech., MCA and MBA have recommended the schemes for BE (I to VIII Semesters), B.Arch (I to X Semesters), MBA (I to IV semesters), M.Tech (I to IV Semesters), MCA (I to IV Semesters) and syllabi for 1st and 2nd semesters of 2021-25 (BE); 2021-2026 (B.Arch); 2021-2023 (MCA); 2021-2023 (M.Tech & MBA) and 2021-2024 (B.Sc) batches.</p>

Action Requested: The Academic Council is requested to discuss and approve the BE, B.Arch, M.Tech, MCA, MBA and B.Sc Programmes' schemes and syllabi.

Discussion:

Resolution 11.6: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:

- a) Schemes for the batches starting from 2021, of BE (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), M.C.A. (I to IV Semesters).**
- b) Syllabi for batches starting from 2021 of the following programs:**
 - i. I & II Semesters of BE and BArch.**
 - ii. I & II Semesters of M Tech, MCA**
 - iii. I & II Semesters of MBA**
 - iv. I & II Semesters of BSc. (Electronics)**
- c) Scheme of BBA (I to VI Semesters) & Syllabus of I & II Semesters of B.B.A.**

AC 11.7	To discuss the research progress report for the years 2020 & 2021.
	The Dean (R&D) will present the research progress report for the years 2020 & 2021.

Action Requested: The Academic Council is requested to discuss the research progress report for the years 2020 & 2021.

Discussion: Dr. Uma M. Dean (R&D) presented the research progress report.

Referring to the University’s external funding, Prof. Manjunath commented that the grant received was highest during 2016-17, but later, it has decreased. The Vice-chancellor mentioned that 5% of total revenue had been set aside for R&D activities.

Dr. Lokesh expressed that one more jump has to happen with the SEED lab. Dr. KNS said SEED lab is like a jewel in the crown. In response, Dr. Lokesh said that SRIB wants to make it one of the top 5 labs in the world. Dr. KNS suggested coming out with a short video from both the leaders from KLE Tech and SRIB. Dr. Lokesh wants to see the lab being run like a factory.

Shri Balaji suggested using this SEED lab for branding to get NVIDIA and CISCO etc.

Prof. Ashok Shettar requested Shri Balaji and Dr. Lokesh to continue PhD internships at SRIB.

Resolution 11.7: The Academic Council noted the progress of the research activities during 2020 and 2021.

AC 11.8	To ratify the action taken regarding the announcement of results of the June-July 2020 exam along with that of the subsequent summer semester results.
	The results of the examination conducted since the last Academic Council meeting (June-July 2020) and subsequent summer semester 2020 are placed before the Council. <i>A sample of the data and its analysis is enclosed in the annexure.</i>

Action Requested: The Academic Council is requested to ratify the action taken regarding the announcement of results.

Discussion: Prof. Manjunath wanted to know is it a statutory requirement to ratify the results or will it be OK for the academic Council not to ratify. Prof. Tewari, Dean Academics, replied that it is a statutory requirement either to approve/ratify the results.

The Vice-chancellor asked the Controller of examinations to present the results in SGPA/CGPA analysis format as we have adopted relative grading for assessment.

Resolution 11.8: Academic Council ratified the action taken regarding the announcement of results.

11.9	To approve the list of eligible candidates for the conferment of various degrees (Bachelor of Engineering, Master of Technology, Master of Business Administration and Master of Computer Applications) at the second convocation of KLE Technological University.
	The Approved list of eligible candidates is tabled

Action Requested: Approve the list of eligible candidates.

Discussion:

Resolution 11.9: Resolved to approve the list of eligible candidates for the conferment of various degrees (Bachelor of Engineering, Master of Technology, Master of Business Administration and Master of Computer Applications) at the second convocation of KLE Technological University.

11.10	To approve the list of rank holders of various programs.
	The list of the candidates as per the regulations and recommended by COE is enclosed as Annexure.

Action Requested: Approve the list of rank holders

Discussion:

Resolution 11.10: Resolved to approve the list of rank holders of various programs.

AC 11.11	Any other subject with the permission of the Chair
-----------------	---

Table agenda 1: To discuss the new constituent colleges joining KLE Technological University (Information agenda)

Discussion: Prof. Ashok Shettar, the Vice-chancellor, mentioned that as per the National Education Policy – 2020, all universities should become multi-disciplinary. In view of this KLE Dr.M.S. Sheshagiri College of Engineering & Technology, Belagavi, and KLE Law College, Bengaluru are joining KLE Technological University as constituent colleges from the academic year 2021-22. Further, the science, social science, commerce, and many more faculties will be added in due course of time. Some may happen organically by acquiring other KLE institutions or by setting up new campuses.

Table agenda 2: To discuss top 3 visions of the Vice-chancellor for the next 5 years (information agenda)

Discussion: Shri Balaji set the context by drawing the attention of all members towards the competitions by IIT-Dharwad and IIIT-Dharwad, which are coming up in the neighborhood and KLE Tech cannot go on in status-quo mode or in incremental improvement fashion.

Both Shri Balaji and Dr. Lokesh expressed their willingness to sit & work for meetings to align with the VC sir’s vision and mission. There is a need to do homework and come back with very aggressive plans.

Dr. Lokesh said it should be a 5-year vision and has to be a grander vision. It is all about climbing the next peak. We need to go Global and think of becoming parallel to IITs. Brainstorming is a must and should be carried out in two to three sittings. He mentioned that in IISc each department/lab stand on their own. Each of the labs is a brand by itself.

Dr. KNS said that it is going to be an intense exercise and needs a lot of sitting. Guidelines to be given to each member without any constraints.

Dr. KNS raised the following questions:

- People: Right people to drive the plan
- Education model: Global and/or Local
- Where you want to build new campuses
- Finance & investments
- Enterprise and innovations
- Globalization strategy: Pros and Cons
- Break it down into Horizontal-1, Horizontal-2, and Horizontal-3, etc.

- You may contact consulting agencies, but they are very costly
- After 5 to 6 meetings, we may arrive at a hazy picture.

Prof. Manjunath expressed his concern about getting other engineering colleges into KLE Tech. His concern was of maintaining KLE Tech unique identity, which is essential. He cautioned about inbreeding and said transferring the culture is very difficult.

The Vice-chancellor asked for a two-day off-site workshop to develop the next strategic plan 2022-2027. He also expressed his desire that the whole exercise should not be limited by his views alone.

Prof. Manjunath proposed a two-day conference with other universities e.g., Dr. Pankaj from IIIT-D and a couple of others. As far as possible, get outside, people.

Shri Balaji asked about hiring consultants for SP development and said the need to bring people with opposing viewpoints. Dr. KNS said it is better to bring a consultant at a later stage. Let our faculty bring a new vision picture. Prof. Manjunath said IIT-B has some documents from the consultants, but they are not doable.

Prof. Ashok Shettar said, let us meet for the first two-day workshop in the next three months.



25-07-2022

MEETING NOTICE

As per the directions of the Honorable Vice Chancellor, 12th Academic Council Meeting of KLE Technological University, Hubballi is scheduled on Saturday, the 6th August, 2022, at 5.30 p.m. The agenda for the meeting is as below.

All the members are requested to make it convenient to attend the meeting.

Agenda

Sl. No	Particulars
12.1	To read and confirm the minutes of the previous meeting held on 28 th August 2021.
12.2	To confirm the action taken report on the minutes of the previous meeting held on 28 th August 2021.
12.3	To review the progress of the University for the year 2021-22 (Information Agenda).
12.4	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by the respective Boards of studies and approve the same: a) VII & VIII Semesters of B.E.(2019-23) b) VII & VIII Semesters of B. Arch (2019-24) and a) IX & X Semesters B.Arch. (2018-23) programs
12.5	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) V & VI Semesters of B.E. (2020-24) and b) V & VI Semesters of B.Arch. (2020-25) programs
12.6	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) III & IV Semesters of B.E. (2021-25) and BArch (2021--26) programs b) III & IV Semesters of M. Tech (2021-23). c) III & IV Semesters of M.C.A. (2021-23) d) III & IV Semesters of MBA (2021-23) e) III & IV Semesters of BBA (2021-24)
12.7	To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below: a) Schemes for the batches starting from 2022, of B.E. (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), and M.C.A. (I to IV Semesters). b) Syllabi for batches starting from 2022 of the following programs: i. I & II Semesters of B.E. ii. I & II Semesters of B.Arch. iii. I & II Semesters of M Tech, MCA iv. I & II Semesters of MBA v. I & II Semesters of BSc. (Electronics) c) Scheme of B.B.A. (I to VIII Semesters) & Syllabus of I & II Semesters of B.B.A. d) Scheme of B.C.A. (I to VIII Semesters) & Syllabus of I & II Semesters of B.C.A. e) Scheme of B.Sc FAD (I to VIII Semesters) & Syllabus of I & II Semesters of B.Sc FAD.
12.8	To ratify the action taken regarding the announcement of results of the June-July 2021 exam along with that of the subsequent summer semester results.
12.9	Any other subject with the permission of the Chair.


Registrar

Minutes

12th Academic Council Meeting of K.L.E. Technological University

Hubballi, Karnataka

6th August, 2022

Time: 5.30 pm



KLE Technological University
(Established under Karnataka Act No.22, 2013)

12th Academic Council – Screenshots



The screenshot shows a Cisco Webex meeting interface. At the top, there are navigation options like "File", "Edit", "Share", "View", "Audio & Video", "Participant", "Meeting", "Breakout Sessions", and "Help". The meeting title is "Cisco Webex Meetings" and the time is "01:07:16".

The main content area displays a slide titled "Faculty: 2021-22" with the KLE TECH logo. The slide contains two columns of data:

Faculty	Students
• Professor : 68	• Undergraduate : 5338
• Associate Professor : 51	• Postgraduate : 410
• Assistant Professor : 217	
Total Regular Faculty : 336	Total Number of Students : 5748

Below the table, it states "Student Faculty Ratio : 1: 17.1". A note at the bottom reads: "Note: Additional faculty: Teaching Assistants, Lecturers, Visiting faculty and Adjunct faculty (5+3+16+10 = 34) are not considered for SFR calculation".

On the right side, there is a "Participants (6)" list:

- AH Anand Hanchinal (Host, me)
- PT Prakash Tewari (Cohost)
- DM D Manjunath
- AS Ashok Shettar
- BH balaji holur
- ITCell-KLETech

At the bottom of the meeting window, there are controls for "Unmute", "Start video", "Share", "Record", and "Apps".

Cisco Webex Meetings Meeting Info Hide Menu Bar

File Edit Share View Audio & Video Participant Meeting Breakout Sessions Help

ITCell- KLETech Ashok Shettar Prakash Tewari

Viewing Prakash Tewari's screen - 43% +

AC 12.9 Any other subject with the permission of the Chair

Meetings.com is sharing your screen. Stop sharing Hide

Unmute Start video Share Record

Type here to search 22°C Light rain ENG IN 8:36 PM 8/6/2022

Cisco Webex Meetings Meeting Info Hide Menu Bar

File Edit Share View Audio & Video Participant Meeting Breakout Sessions Help

ITCell- KLETech balaji holur Ashok Shettar D Manjunath



Viewing Prakash Tewari's screen - 43% +

Research Publication - Collaborations

KLE Technological University
Creating Value. Enriching Knowledge.

Scopus				Web of Science			
h-index	Citations	Highest SNIP	Avg. SNIP	h-index	Citations	Highest iF	Avg. iF
53	14815	11.215	0.820	44	8993	39.580	4.134

Foreign Collaboration Inland Collaboration

Patents from 2015-16

Filed	35
Published	25
Provisional	01

2022

Unmute Start video Share Record

Mute all Unmute all

Participants (7)

Search

- AH Anand Hanchinal Host, me
- PT Prakash Tewari
- AS Ashok Shettar
- BH balaji holur
- Call-in User_3
- DM D Manjunath
- ITCell- KLETech

Mute all Unmute all

Agenda

Sl. No	Particulars	Page No.
12.1	To read and confirm the minutes of the previous meeting held on 28 th August 2021.	1
12.2	To confirm the action taken report on the minutes of the previous meeting held on 28 th August 2021.	5
12.3	To review the progress of the University for the year 2021-22 (Information Agenda).	9
12.4	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by the respective Boards of studies and approve the same: <ul style="list-style-type: none"> a) VII & VIII Semesters of B.E.(2019-23) b) VII & VIII Semesters of B. Arch (2019-24) and c) IX & X Semesters B.Arch. (2018-23) programs 	20
12.5	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: <ul style="list-style-type: none"> a) V & VI Semesters of B.E. (2020-24) and b) V & VI Semesters of B.Arch. (2020-25) programs 	21
12.6	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: <ul style="list-style-type: none"> a) III & IV Semesters of B.E. (2021-25) and BArch (2021--26) programs b) III & IV Semesters of M. Tech (2021-23). c) III & IV Semesters of M.C.A. (2021-23) d) III & IV Semesters of MBA (2021-23) e) III & IV Semesters of BBA (2021-24) 	22
12.7	To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below: <ul style="list-style-type: none"> a) Schemes for the batches starting from 2022, of B.E. (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), and M.C.A. (I to IV Semesters). b) Syllabi for batches starting from 2022 of the following programs: <ul style="list-style-type: none"> i. I & II Semesters of B.E. ii. I & II Semesters of B.Arch. iii. I & II Semesters of M Tech, MCA iv. I & II Semesters of MBA v. I & II Semesters of BSc. (Electronics) c) Scheme of B.B.A. (I to VIII Semesters) & Syllabus of I & II Semesters of B.B.A. d) Scheme of B.C.A. (I to VIII Semesters) & Syllabus of I & II Semesters of B.C.A. e) Scheme of B.Sc FAD (I to VIII Semesters) & Syllabus of I & II Semesters of B.Sc FAD. 	23
12.8	To ratify the action taken regarding the announcement of results of the June-July 2021 exam along with that of the subsequent summer semester results.	25
12.9	Any other subject with the permission of the Chair.	47

The following are the minutes of the Academic Council Meeting of KLE Technological University, Hubballi, which was held on 06-08-2022 at 5.30 pm in hybrid mode.

The following Members were Present.

S. No	Name	Designation	Position
1.	Dr Ashok Shettar	Vice Chancellor	Chairman
2.	Dr KNS Acharya	Director – Global Engineering Academy, LTTS, Bengaluru	Member
3.	Dr. Manjunath D	Prof IIT, Bombay	Member
4.	Dr Balaji Holur	NVIDIA, USA	Member
5.	Dr Lokesh Boregowda	Director, Vision Research	Member
6.	Sri Vivek G Pawar	Chairman Sankalp Semiconductors Hubballi	Member
7.	Prof B L Desai	Registrar	Member
8.	Dr P G Tewari	Principal BVBCET & Dean Academic	Member
9.	Dr Uma K Mudenagudi	Dean R & D	Member
10.	Dr Meena S M	Head of School of CSE	Member
11.	Dr Nalini C. Iyer	Head of School of ECE	Member
12.	Dr. M.V. Chitawadagi	Head of School of Civil Engg	Member
13.	Dr A.B. Raju	Head, E&E Dept	Member
14.	Prof Arun C Giriyapur	Head of ARE Dept	Member
15.	Dr B.S. Hunagund	Head of BT Dept	Member
16.	Prof Vinaya Hiremath	Head, School of Architecture	Member
17.	Dr P R Patil	Head of MCA Dept	Member
18.	Dr Sanjay Kotabagi	Head of Humanities Dept	Member
19.	Prof TVM Swamy	Freshman Coordinator	Member
20.	Dr A V Nandi	Controller of Examinations	Member
21.	Dr Vijayalaxmi M.	Director CEER	Member
22.	Prof C D Kerure	Placement Officer	Member
23.	Dr. N.H. Ayachit	Registrar	Member Secretary

The following members have sought leave of absence:

SL	Name	Designation	Position
1	Dr Srinivas Viravalli	Professor, IIT Delhi	Member
2	Dr Satyajit Majumdar	Professor, TISS Mumbai	Member
4	Dr B B Kotturshettar	Head of School of Mechanical Engg. & Dean P&D	Member
5	Prof. Jagdish Bapat	Head of SMSR	Member

AC 12.1	To read and confirm the minutes of the previous meeting held on 28th August 2021.		
The following are the minutes of the Academic Council Meeting of KLE Technological University, Hubballi, which was held on 28-08-2021 at 10.30 am in online mode.			
The following Members were Present.			
Sr. No.	Name	Designation	Position
1.	Dr Ashok Shettar	Vice Chancellor	Chairman
2.	Sri KNS Acharya	Director – Global Engineering Academy, LTTS, Bengaluru	Member
3.	Dr. Manjunath D	Prof IIT, Bombay	Member
4.	Dr Balaji Holur	VP, Samsung R&D	Member
5.	Dr Lokesh Boregowda	Director, Vision Research	Member
6.	Prof B L Desai	Executive Dean	Member Secretary
7.	Dr P G Tewari	Principal BVBCET & Dean Academic	Member
8.	Dr Uma K Mudenagudi	Dean R & D	Member
9.	Dr Meena S M	Head of School of CSE	Member
10.	Dr Nalini C. Iyer	Head of School of ECE	Member
11.	Dr. M.V. Chitawadagi	Head of School of Civil Engg	Member
12.	Dr A.B.Raju	Head, E&E Dept	Member
13.	Prof Arun C Giriapur	Head of ARE Dept	Member
14.	Dr BS. Hunagund	Head of BT Dept	Member
15.	Prof Vinaya Hiremath	Head, School of Architecture	Member
16.	Dr P R Patil	Head of MCA Dept	Member
17.	Dr Sanjay Kotabagi	Head of Humanities Dept	Member
18.	Dr. Jagdish Bapat	Head of SMSR	Member
19.	Prof TVM Swamy	Freshman Coordinator	Member
20.	Dr A V Nandi	Controller of Examinations	Member
21.	Dr Vijayalaxmi M.	Director CEER	Member
22.	Prof. Ravi Guttal	Director CIPD	Member
23.	Prof C D Kerure	Placement Officer	Member
24.	Prof. N.H. Ayachit	Registrar	Member Secretary
The following members have sought leave of absence:			
SL	Name	Designation	Position
1	Dr Srinivas Viravalli	Professor, IIT Delhi	Member
2	Dr Satyajit Majumdar	Professor, TISS Mumbai	Member
3	Sri Vivek G Pawar	Chairman Sankalp Semiconductors Hubballi	Member
4	Dr B B Kotturshettar	Head of School of Mechanical Engg. & Dean P&D	Member

AC 11.1	<p>To read and confirm the minutes of the previous meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.</p> <p>Resolution 11.1: Resolved to confirm the minutes of its meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.</p>
AC 11.2	<p>To confirm the action taken report on the minutes of the previous meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.</p> <p>Resolution: 11 .2 Resolved to confirm the action taken report on the minutes of its meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.</p>
AC 11.3	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p> <ul style="list-style-type: none"> a) VII & VIII Semesters of B.E.(2018-22) b) VII & VIII Semesters of B. Arch (2018-23) and c) IX & X Semesters B.Arch. (2017-22) programs <p>Resolution 11.3: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:</p> <ul style="list-style-type: none"> a) VII & VIII Semesters of B.E.(2018-22) b) VII & VIII Semesters of B. Arch (2018-23) and c) IX & X Semesters B.Arch. (2017-22) programs
AC 11.4	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p> <ul style="list-style-type: none"> a) V & VI Semesters of BE (2019-23) and B.Arch. (2019-24) programs b) V & VI Semesters of MCA program (2019-22) <p>Resolution 11.4: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:</p> <ul style="list-style-type: none"> a) V & VI Semesters of BE (2019-23) and B.Arch. (2019-24) programs b) V & VI Semesters of MCA program (2019-22)
AC 11.5	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p>

	<p>a) III & IV Semesters of BE (2020-24) and BArch (2020--25) programs</p> <p>b) III & IV Semesters of M. Tech (2020-22) and IV, V & VI Terms of MBA (2020-21) programs), and</p> <p>c) III & IV Semesters of MCA (2020-22)</p> <p>Resolution 11.5: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:</p> <p>a) III & IV Semesters of BE (2020-24) and BArch (2020--25) programs</p> <p>b) III & IV Semesters of M. Tech (2020-22) and IV, V & VI Terms of MBA (2020-21) programs), and</p> <p>c) III & IV Semesters of MCA (2020-22)</p>
AC 11.6	<p>To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below:</p> <p>a) Schemes for the batches starting from 2021, of BE (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), M.C.A. (I to IV Semesters).</p> <p>b) Syllabi for batches starting from 2021 of the following programs:</p> <p>i. I & II Semesters of BE and BArch.</p> <p>ii. I & II Semesters of M Tech, MCA</p> <p>iii. I & II Semesters of MBA</p> <p>iv. I & II Semesters of BSc. (Electronics)</p> <p>c) Scheme of BBA (I to VI Semesters) & Syllabus of I & II Semesters of BBA.</p> <p>Resolution 11.6: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:</p> <p>a) Schemes for the batches starting from 2021, of BE (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), M.C.A. (I to IV Semesters).</p> <p>b) Syllabi for batches starting from 2021 of the following programs:</p> <p>i. I & II Semesters of BE and BArch.</p> <p>ii. I & II Semesters of M Tech, MCA</p> <p>iii. I & II Semesters of MBA</p> <p>iv. I & II Semesters of BSc. (Electronics)</p>

	c) Scheme of BBA (I to VI Semesters) & Syllabus of I & II Semesters of B.B.A.
AC 11.7	To discuss the research progress report for the years 2020 & 2021. Resolution 11.7: The Academic Council noted the progress of the research activities during 2020 and 2021.
AC 11.8	To ratify the action taken regarding the announcement of results of the June-July 2020 exam along with that of the subsequent summer semester results. Resolution 11.8: Academic Council ratified the action taken regarding the announcement of results.
AC 11.9	To approve the list of eligible candidates for the conferment of various degrees (Bachelor of Engineering, Master of Technology, Master of Business Administration and Master of Computer Applications) at the second convocation of KLE Technological University. Resolution 11.9: Resolved to approve the list of eligible candidates for the conferment of various degrees (Bachelor of Engineering, Master of Technology, Master of Business Administration and Master of Computer Applications) at the second convocation of KLE Technological University.
AC 11.10	To approve the list of rank holders of various programs. Resolution 11.10: Resolved to approve the list of rank holders of various programs.
AC 11.11	Any other subject with the permission of the Chair. Table agenda 1: To discuss the new constituent colleges joining KLE Technological University (Information agenda) Table agenda 2: To discuss top 3 visions of the Vice-chancellor for the next 5 years (information agenda)

Action Requested: To confirm the minutes of the previous meeting held on 28th August 2021.

Discussion:

Resolution 12.1: Resolved to confirm the minutes of its meeting held on 28th August 2021.

AC 12.2	To confirm the action taken report on the minutes of the previous meeting held on 28th August 2021.	
Item No.	Description	Action Taken
Special A.C.M. 1	<p>To review the progress of the academic delivery during lockdown period.</p> <p>Resolution: The Academic Council members unanimously resolved to place on record their appreciation for the actions taken by the University to handle the academic activities during the COVID- 19 pandemic.</p>	<p>The academic delivery has evolved into KLE Tech Bichronous Blended Learning Model.</p> <p>Coursera platform has been purchased and the process of tracking the MOOC courses completed by the faculty members has been established.</p> <p>Guidelines are in place to ensure that the asynchronous videos are in the range of 5 to 15 minutes.</p>
Special A.C.M. 2	<p>To consider and approve the proposed changes regarding conduct of End Semester Examination (ESA) in view of COVID-19 pandemic.</p> <p>Resolution: Resolved to approve the proposed changes regarding conduct of End Semester Assessment (ESA).</p>	<p>The online exams using MS Teams for proctoring and Exam.Net for conduct of exams has been implemented for June-July 2021 and Aug-Sept 2021 ISA & ESA exams successfully.</p>
Special A.C.M. 3	<p>To review the preparedness for the academic delivery during the ensuing semester.</p> <p>Resolution: The Academic Council members expressed their satisfaction over steps taken by the University in getting ready for the ensuing semester in view of uncertainty prevailing.</p>	<p>KLE Tech was well prepared for the academic delivery for the academic year 2020-21 with its KLE Tech Bichronous Blended Learning Model.</p> <p>The blended learning model aims to integrated asynchronous and synchronous learning environments to leverage the advantages of each</p>

		environment to attain instructional goals and learning outcomes. The learning experience combines high-quality digitized video lectures that are available anytime (asynchronous) and interactive Livestream classes (synchronous) that take the learning to the next level.
Special A.C.M. 4	<p>Table Agenda: To consider and discuss about NIRF ranking.</p> <p>Resolution: The Academic Council members expressed their satisfaction and it was decided to have strategy to improve the NIRF ranking.</p>	<p>KLE Tech has taken the following steps to improve its NIRF ranking:</p> <ol style="list-style-type: none"> 1. Received 'A' grade NAAC accreditation in its first cycle. 2. Starting of School of Advanced Sciences with a focus on enhanced research in basic & applied sciences; to improve research productivity and to increase national and international collaborations. 4. University is now having both 2f & 12B recognitions by UGC. 5. There is a need to increase the number of faculty with Ph.D. and award of Ph.D. degree to research scholars pursuing Ph.D. program within the time permitted by the regulations.
Academic Council Meeting by Circulation dated 17th August 2020		
A.C.M. by circulation.1	To consider the Schemes, Syllabi and New academic regulations of 2 year M.C.A. and M.B.A. programmes as recommended by the respective Board of studies and approve the same.	The approved schemes and syllabi are being implemented during the

	Resolution: Resolved to approve the Schemes, Syllabi and New academic regulations of 2 year M.C.A. and M.B.A. programmes.	academic year 2020-21.
A.C.M. by circulation.2	<p>To consider the institution of B.Voc programme from the academic year 2020-21 in collaboration with NTTF and approve the Schemes and Syllabi of the below mentioned B.Voc programs as recommended by respective Board of studies:</p> <ol style="list-style-type: none"> i. Tool Engineering & Digital Manufacturing ii. Mechatronics Engineering & Smart Factory <p>Resolution: Resolved to approve the scheme and syllabi of the following BVoc programmes offered in collaboration with NTTF:</p> <ol style="list-style-type: none"> I. Tool Engineering & Digital Manufacturing and II. Mechatronics Engineering & Smart Factory <p>Resolution 11.1: Resolved to confirm the minutes of its meeting held on 20th June 2020 and the agenda by circulation dated 17th August 2020.</p>	B.Voc programs approved by the Academic Council could not be started in view of poor admissions on account of the COVID-19 pandemic.

Action Requested: The Academic Council is requested to confirm the action taken report on the minutes of the previous meeting held on 28th August 2021.

Discussion: Prof. Prakash Tewari, Dean Academics, presented the action taken report. Participating in the discussions, the members made the following observations/suggestions:

- Dr. KNS, wanted to know how COVID after effects were handled? Both Prof. Tewari, Dean Academics and Prof. Asshok Shettar, Vice-chancellor explained in detail.
- Dr. KNS, as a follow-up asked how steps taken for COVID have impacted in the form of outcomes?
- Prof. Ashok Shettar, the Vice-chancellor, expressed the concern about students learning gap and lack of rigor observed in students due to disruptions in teaching-learning process during XI & XII standards due to COVID-19 pandemic.
- Dr. KNS, suggested to present action taken by the University w.r.t soft skills and ethical behavior of students in the next Academic Council meeting.
- Dr. Lokesh, suggested to carryout results analysis for pre and post-Covid batches.

- Dr. KNS, suggested to get feedback from the industries about KLE Tech graduates competencies.
- Dr. Vivek, suggested to take a structured approach for remedial solutions for 3rd year students.
- Dr. KNS, cautioned about Coursera and similar platform based courses. He opined that these courses are content based and not concept based. Hence, ask for a learning path from the service provider.
- Dr. KNS, expressed that the IT placements will drop during 2022-23.

Resolution: 12 .2 Resolved to confirm the action taken report on the minutes of its meeting held on 28th August 2021.

AC 12.3	<p>To review the academic progress of the University for the year 2021-22 (Information Agenda).</p> <p>The Dean Academics will make a brief presentation. Some of the points are as below:</p> <p>The present strength of faculty of the University is 346 (68 P, 51 Asso. Prof., 217 AP) with ratio of Professors: Assoc. Professors: AP being 1.78: 1.34: 5.71. The student to faculty ratio is 1:15.67 on intake basis and 1:17.1 on actual number of students' basis.</p> <p>The total student strength of the University is 5921. The status of this year admission and the faculty information of BVB College campus, MS Sheshgiri College campus & the Law College campus are given in annexure 3.1, 3.2, & 3.3 respectively. The academic activities are carried out as per the well-defined academic calendar. Examinations have been conducted as per the calendar of events during last semester. Apart from this, different points will be presented, which includes admissions, placement and institution recognitions. The Dean (R&D) will present a brief research progress report of the University.</p>
----------------	---

Action Requested: The Academic Council is requested to note the progress report for the academic year 2021-22.

Discussion: Prof. Prakash Tewari, Dean Academics and Prof. Uma M, presented the academic and research progress reports for the academic year 2021-22 respectively. Participating in the discussions, the members made the following observations/suggestions:

- Dr. KNS, wanted to know what methods and processes are in place to ensure uniformity in quality in main and off-campus. In reply, the Vice-Chancellor, mentioned about the OBE framework, which ensures same learning outcomes irrespective who happens to teach the courses, the Board of studies, which ensures updated and relevant curriculum uniform across the main and the off-campus, Pedagogy training by the Centre for Engineering Education for faculty of both the main & off-campus, sharing of lesson plans and periodic review meetings by the course coordinators about coverage, type of problems, and assessment methods followed. Further, he added that the University is working on a new Dean's structure at main and off-campus.

- Dr. Manjunath, expressed that the incoming students' quality is different at two campuses. This may pose a risk of reducing quality at Hubballi rather than an improvement of quality at Belagavi campus.
- Dr. KNS, expressed that the segmentation is not coming out properly. It is not clear how many publications are from which focus-area and 64% of publications from Q3 & Q4 are a concern. Please address this issue in the next academic council meeting.
- Dr. KNS, suggested to put GOALS for patents, publications and investments and show an integrated picture.
- The Vice-Chancellor, informed that currently the University is working on 7 research centres.
- Dr. KNS, suggested to explore international funding.
- The Vice-chancellor, expressed that the Research Groups are spread over too many areas and we are thinking of converting a few RGs into Research Centers.
- Dr. KNS, suggested to leverage international collaborations for research. Further, he added that to bring global perspective, each of these research clusters should have an industry partner and an international collaboration.
- To take forward the collaboration with the Coventry University, he suggested to identify two to three students for paid research-internship.
- Dr. Manjunath, expressed concern about research centers bias towards IT departments. It may affect the morale of students of non-IT departments.
- Shri Balaji Holur, asked what help the University is looking from US w.r.t Innovation, international collaborations, and branding.
- Shri Balaji Holur, wanted to know how the University is addressing the following issues and suggested to have an internal discussions on these issues:
 - What attempts are made to get DoT/Govt. projects and funding?
 - How do you make assignments more practical/real like in the 1st & 2nd year students to bring back interests?
 - What is the status of EV lab?
 - What additional efforts went into setup cross functional labs?
 - How can we take care of our faculty?
 - Belagavi campus and its integration and enhancing standards?
- Dr. KNS & Dr. Lokesh, suggested to get outside experts on campus to promote research. They suggested to invite experts from IIT-Dharwad, IIT-Goa and IIIT-Dharwad.
- Dr. Manjunath, suggested to work with professors of other universities and write research proposals.

Resolution 12.3: Resolved to note the progress report of the University for the academic year 2021-22.

UG PROGRAM ADMISSION DETAILS – 2021-22

Admissions to BE / BArch Program for First Year

Course	Intake	Male	Female	Total
Automation & Robotics	60	37	15	52
Bio Technology	60	10	40	50
Civil Engineering	120	75	28	103
Computer Science	300	199	107	306
Computer Science (AI)	60	40	20	60
Electrical & Electronics	120	58	50	108
Electronics & Communication	300	178	121	299
E&C Industry Integrated	60	37	22	59
Mechanical Engineering	240	113	14	127
Architecture	80	24	26	50
Grand Total	1340	771	443	1214
*Including 05 GOI and 05 PMSSS				

Lateral Admissions to BE Programs

Course	Male	Female	Total
Automation & Robotics	11	1	12
Civil Engineering	17	2	19
Computer Science	15	15	30
E&C Industry Integrated	6	0	6
Electrical & Electronics	23	3	26
Electronics & Communication	8	8	16
Mechanical Engineering	58	6	64
Total	138	35	173

Admissions to BE / BArch Program for 2nd/3rd/4th Year

Course	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
Automation & Robotics	51	53	58	NA	214
Bio Technology	50	52	43		145
Civil Engineering	130	148	142		420
Computer Science	330	332	328		990
Electrical & Electronics	112	132	141		385
Electronics & Communication	343	309	337		989
Mechanical Engineering	181	257	273		711
Architecture	68	74	75	42	259
Total	1265	1357	1397	42	4113

PG PROGRAM ADMISSION DETAILS – 2021-22

Admissions to M Tech /MBA /MCA Program for First Year

Course	Intake	Male	Female	Total
MBA	60	25	35	60
MCA	60	35	25	60
M Tech				
Structural Engg	18	13	4	17
Advanced Manufacturing System	18	2	0	2
Digital Electronics	24	0	2	2
Computer Science	24	0	9	9
VLSI Design & Embedded Systems	24	2	9	11
Design Engineering	24	6	0	6
Grand Total	252	83	84	167

Admissions to M Tech /MBA /MCA Program for Second / Third Year

Course	Class	Total
MBA	Second Year	57
MCA	Second Year	60
MCA	Third Year	53
M Tech		0
Structural Engg	Second Year	18
Machine Design		13
Advanced Manufacturing Systems		07
Digital Electronics		13
Computer Science		15
VLSI Design & Embedded Systems		18
Grand Total		254

Consolidated Admissions for Academic Year 2021-22

Program	Course	Class	Total
UG Programs	BE/BArch	First Year	1214
	Lateral Entry to BE	Lateral Entry to Second year	173
	BE/BArch	All Higher Semesters	4113
PG Programs	(MTech/MBA/MCA)	First Year	167
	(MTech/MBA/MCA)	Second Year/Third Year	254
Research Programs		2018	20
		2017	35
		2016	32
Grand Total			6008

Faculty Information

Department/Program	In take No. of Students	Faculty			
		Prof.	Asso. Prof.	Asst. Prof	TA
Computer Science &Engg.	300	8	7	33	1
Computer Science (AI)	60				
Civil Engg.	120	6	3	19	1
Mechanical Engg.	180	9	10	29	-
Electronics and Communication Engg.	300	10	3	35	-
Electronics and Communication Engg. (Industry Integrated)	60	--	1	2	--
Electrical and Electronics Engg.	120	4	1	19	0
Biotechnology	60	2	5	5	0
Automation & Robotics	60	2	1	12	0
Architecture	80	3	7	11	0
MBA	60	2	2	8	--
MCA	60	2	2	7	0
Structural Engg	18	3	--	--	--
Advanced Manufacturing systems	18	1	1	1	--
Design Engineering	24	2	1	1	--
Computer Science &Engg	24	1	1	2	--
VLSI Design and Embedded Systems	24	1	2	1	--
Digital Electronics	24	1	1	2	--
Physics	--	4	--	6	0
Chemistry	--	2	1	5	0
Mathematics	--	1	2	13	0
Others	--	31	--	--	--
Humanities	--	--	--	4	3
CEER	--	1	--	7	--
CTIE	--	--	--	--	--
CMS	--	--	--	--	--
Executives	--	3	--	--	--
Total	1592	99	51	222	5

UG PROGRAM ADMISSION DETAILS – 2021-22

Admissions to BE / BArch Program for First Year

Course	Intake	Male	Female	Total
Bio Medical Engineering	30	06	08	14
Civil Engineering	120	42	10	52
Computer Science	120	69	42	111
Chemical Engineering	60	15	14	29
Electronics & Communication	120	59	53	112
Electrical & Electronics	60	21	26	47
Mechanical Engineering	120	21	0	21
Grand Total	630	233	153	386
*Including 02 GOI				

Lateral Admissions to BE Programs - NA

PG PROGRAM ADMISSION DETAILS – 2021-22

Admissions to M Tech /MBA /MCA Program for First Year

Course	Intake	Male	Female	Total
MBA	60	26	34	60
MCA	60	32	28	60
M Tech				
Structural Engineering	26	10	7	17
Environmental Engineering	18	00	03	03
Computer Science	18	00	00	00
VLSI Design & Embedded Systems	18	00	01	01
Design Engineering	25	01	00	01
Grand Total	225	11	11	22

UG PROGRAM ADMISSION DETAILS – 2021-22**Admissions to UG Program for First Year**

Course	Intake	Male	Female	Total
B.A.LL.B	120	49	35	84
B.B.A.LL.B	120	56	36	92
B.COM.LL.B	60	25	22	47
LL.B	120	50	44	94
Grand Total	420	180	136	317

Lateral Admissions to UG Programs

Course	Male	Female	Total
B.A.LL.B	1	0	1
B.B.A.LL.B	0	0	0
B.COM.LL.B	0	0	0
LL.B	0	0	0
Total	1	0	1

Admissions to UG Programs for 2nd/3rd/4th Year

Course	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
B.A.LL.B	108	69	82	92	351
B.B.A.LL.B	93	54	70	119	336
B.COM.LL.B	27	12	14	0	53
LL.B	115	59	N/A	N/A	174
Total	343	194	166	211	914

PG PROGRAM ADMISSION DETAILS – 2021-22**Admissions to PG Program for First Year**

Course	Intake	Male	Female	Total
LL.M	20	6	5	10

Admissions to PG Program for Second / Third Year

Course	Class	Total
LL.M	Second Year	14

Consolidated Admissions for Academic Year 2021-22

Program	Course	Class	Total
UG Programs	B.A.LL.B/B.B.A.LL.B/B.COM.LL.B/LL.B	First Year	317
	Lateral Entry	Lateral Entry to 5th year	1
	B.A.LL.B/B.B.A.LL.B/B.COM.LL.B/LL.B	All Higher Semesters	914
PG Programs	LL.M	First Year	10
	LL.M	Second Year	14
Grand Total			1256

Faculty Information

Department/Program	In take No. of Students	Faculty			
		Prof.	Asso. Prof.	Asst. Prof	TA
KLELCB	440	2	1	39	
Total		2	1	39	42
Grand Total		42			

AC 12.4	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by the respective Boards of studies and approve the same:</p> <p>a) VII & VIII Semesters of B.E.(2019-23)</p> <p>b) VII & VIII Semesters of B. Arch (2019-24) and</p> <p>c) IX & X Semesters B.Arch. (2018-23) programs</p> <p>The different Boards of studies constituted for various programs of the University, namely, B.E., and B.Arch have recommended the syllabi for 7th and 8th semesters of 2019-23 (B.E.); and 7th & 8th semesters 2019-2024 (B. Arch), 9th and 10th semesters of 2018-23 (B.Arch) batches.</p>
---------	---

Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the B.E and B. Arch Programmes placed before it.

Discussion: Prof. Prakash Tewari, Dean Academics, requested the honorable members to take the agenda points 12.4 to 12.7 together for the discussions as they are all related to the curriculum. Participating in the discussions, the members made the following observations/suggestions:

- Shri Balaji, suggested to invite scientists on sabbatical Leave for short period to work on KLE Tech campus. He also expressed concern about faculty having load & stress.
- Dr. KNS, suggested to have a strategy to showcase, the skills the companies are looking for, through courses/projects to the companies when they come for hiring.
- Dr. KNS, suggested to encourage students to earn industry standard certified courses, so that the university students will be in demand during campus placement. Going forward, industry may take only certified students.
- Dr. Lokesh, suggested that all departments should present the summary in just one slide.
- Shri Balaji, suggested to discuss with Mr. Mohan of Samsung on 5G issue.
- Dr. KNS, suggested to bring sustainability in civil engineering.

Resolution 12.4: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:

- a) VII & VIII Semesters of B.E.(2019-23)**
- b) VII & VIII Semesters of B. Arch (2019-24) and**
- c) IX & X Semesters B.Arch. (2018-23) programs**

AC 12.5	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p> <p>a) V & VI Semesters of B.E. (2020-24) and</p> <p>b) V & VI Semesters of B.Arch. (2020-25) programs</p> <p>(The details are given in separate attached folder)</p>
	<p>The different Boards of studies constituted for various programs of the University, namely, B.E., B.Arch., and M.C.A., have recommended the syllabi for 5th and 6th semesters of 2020-24 (B.E.); and 2020-2025 (B.Arch) programmes.</p>

Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the B.E, B.Arch, and M.C.A. Programmes placed before it.

Discussion:

Resolution 12.5: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:

- a) V & VI Semesters of B.E. (2020-24) and**
- b) V & VI Semesters of B.Arch. (2020-25) programs**

AC 12.6	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p> <ul style="list-style-type: none"> a) III & IV Semesters of B.E. (2021-25) and BArch (2021--26) programs b) III & IV Semesters of M. Tech (2021-23). c) III & IV Semesters of M.C.A. (2021-23) d) III & IV Semesters of MBA (2021-23) e) III & IV Semesters of BBA (2021-24) <p>The different Boards of studies constituted for various programs of the University, namely, B.E., B.Arch., and M.C.A., have recommended the syllabi for 3rd and 4th semesters of 2021-25 (B.E.); 2021-2026 (B.Arch); 2021-2023 (M. Tech & M.C.A.), MBA (2021-23) and BBA (2021-24).</p>
---------	---

Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the B.E, B.Arch, M.Tech, M.C.A., and M.B.A. Programmes placed before it.

Discussion:

Resolution 12.6: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:

- a) **III & IV Semesters of B.E. (2021-25) and BArch (2021--26) programs**
- b) **III & IV Semesters of M. Tech (2021-23).**
- c) **III & IV Semesters of M.C.A. (2021-23)**
- d) **III & IV Semesters of MBA (2021-23)**
- e) **III & IV Semesters of BBA (2021-24)**

AC 12.7	<p>To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below:</p> <ol style="list-style-type: none"> a) Schemes for the batches starting from 2022, of B.E. (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), and M.C.A. (I to IV Semesters). b) Syllabi for batches starting from 2021 of the following programs: <ol style="list-style-type: none"> i. I & II Semesters of B.E. ii. I & II Semesters of B.Arch. iii. I & II Semesters of M Tech, MCA iv. I & II Semesters of MBA v. I & II Semesters of BSc. (Electronics) c) Scheme of B.B.A. (I to VIII Semesters) & Syllabus of I & II Semesters of B.B.A. d) Scheme of B.C.A. (I to VIII Semesters) & Syllabus of I & II Semesters of B.C.A. e) Scheme of B.Sc FAD (I to VIII Semesters) & Syllabus of I & II Semesters of B.Sc FAD. (The details are given in separate attached folder) <p>The different Boards of studies constituted for different programs of the University, namely, B.E., B.Arch., M. Tech., M.C.A. and M.B.A. have recommended the schemes for B.E. (I to VIII Semesters), B.Arch (I to X Semesters), M.B.A (I to IV semesters), M.Tech (I to IV Semesters), M.C.A. (I to IV Semesters), B.B.A (I to VIII Semesters), B.C.A (I to VIII Semesters), B.Sc FAD (I to VIII Semesters) and syllabi for 1st and 2nd semesters of 2022-26 (B.E.); 2022-2027 (B.Arch); 2022-2024 (M.C.A.); 2022-2024 (M.Tech & M.B.A.), 2022-2026 (B.B.A., B.C.A., B.Sc. FAD) and 2022-2025 (B.Sc) batches.</p>
----------------	--

Action Requested: The Academic Council is requested to discuss and approve the BE, B.Arch, M.Tech, MCA MBA and B.Sc Programmes' schemes and syllabi.

Discussion:

Resolution 12.7: Resolved to approve the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Board of studies:

- a) Schemes for the batches starting from 2022, of B.E. (I to VIII Semesters), B.Arch. (I to X Semesters), M.B.A. (I to IV Semesters), M Tech (I to IV Semesters), and M.C.A. (I to IV Semesters).**
- b) Syllabi for batches starting from 2021 of the following programs:**
- i. I & II Semesters of B.E.**
 - ii. I & II Semesters of B.Arch.**
 - iii. I & II Semesters of M Tech, MCA**
 - iv. I & II Semesters of MBA**
 - v. I & II Semesters of BSc. (Electronics)**
- c) Scheme of B.B.A. (I to VIII Semesters) & Syllabus of I & II Semesters of B.B.A.**
- d) Scheme of B.C.A. (I to VIII Semesters) & Syllabus of I & II Semesters of B.C.A.**
- e) Scheme of B.Sc FAD (I to VIII Semesters) & Syllabus of I & II Semesters of B.Sc FAD**

AC 12.8	To ratify the action taken regarding the announcement of results of the June-July 2021 exam along with that of the subsequent summer semester results.
	The results of the examination conducted subsequent to summer semester 2021 are placed before the Council as Annexure 12.8.1

Action Requested: The Academic Council is requested to ratify the action taken regarding the announcement of results.

Discussion: Prof. Anil Nandi, Controller of Examinations presented the results analysis. Participating in the discussions Dr. KNS, explained the analysis of fresh recruiters carried out at LTTS. He said the mechanical engineering students did better as compared to CS/EC students. Both D.KNS & Dr. Lokesh requested to present CGPA analysis instead of percentage analysis. They expressed concern about number of FC, which is continuously increasing.

Resolution 12.8: Resolved to ratify the action taken regarding the announcement of results of BE 5th to 8th semesters; B.Arch 5th to 10th semesters and MCA 3rd to 6th semesters.

Annexure 12.8.1

Academic Year 2021-2022 Examinations
Results (After Summer)



Academic Year 2021-2022 Examinations Results (After Summer)

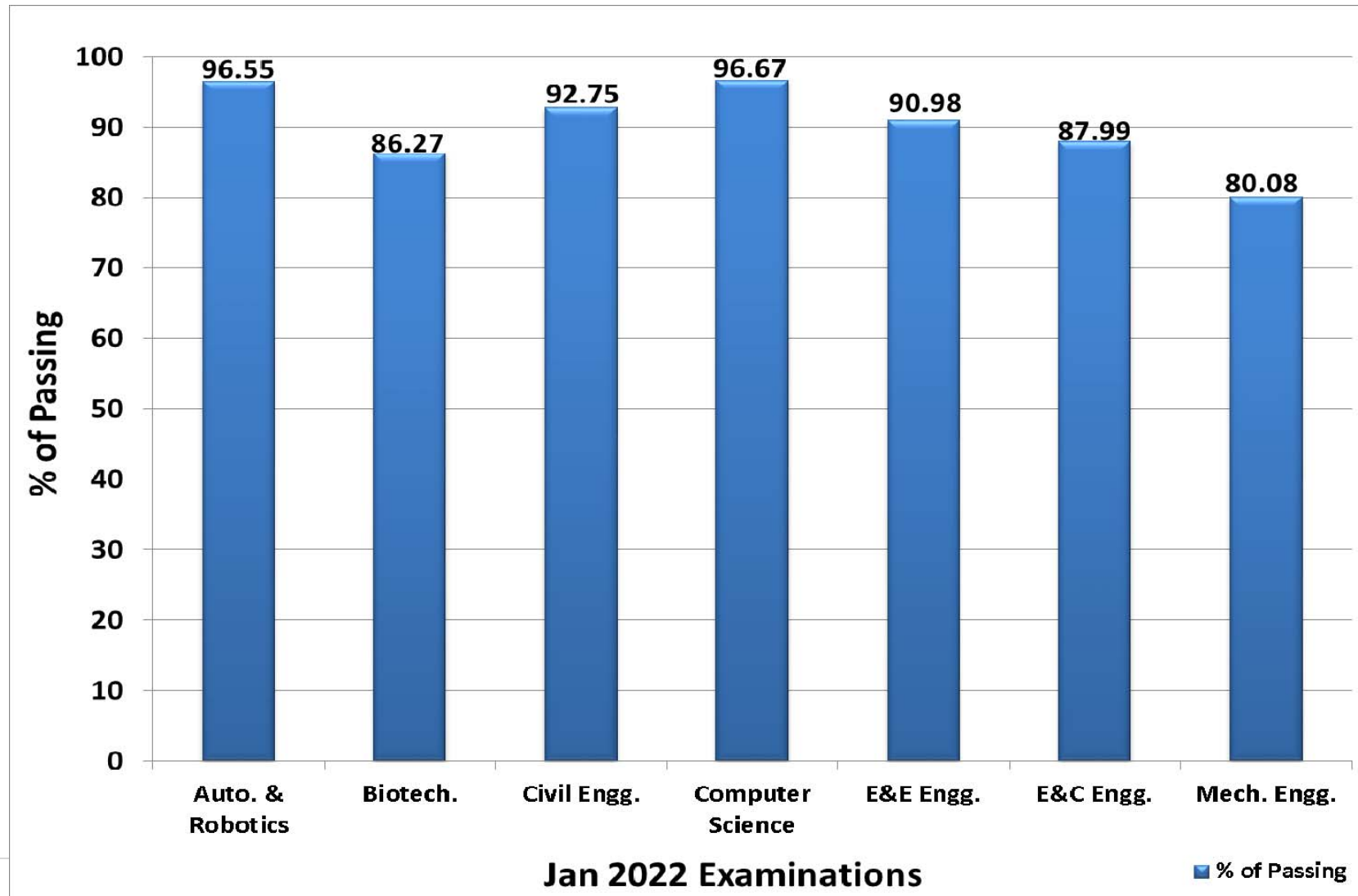
ENGINEERING, ARCHITECTURE & MCA PROGRAMS

BE 5th Semester Undergraduate Programs

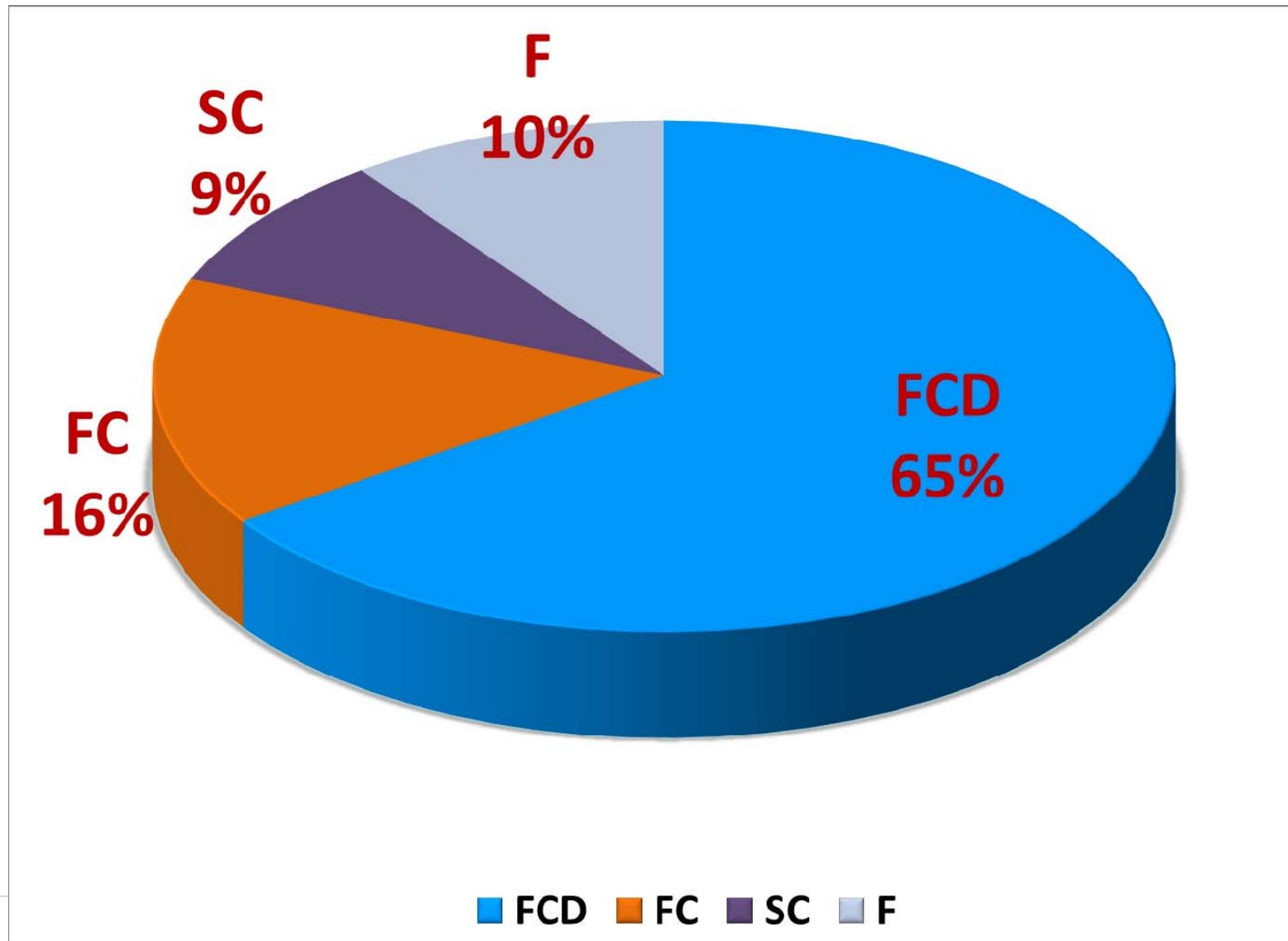
SNo	Programs	No. of Students Appeared	No. of Students Passed	% of Passing
1	Automation & Robotics	58	56	96.55
2	Biotechnology	51	44	86.27
3	Civil	138	128	92.75
4	Computer Sci. & Engineering	330	319	96.67
5	E&E Engineering	122	111	90.98
6	E&C Engineering	308	271	87.99
7	Mechanical Engineering	246	197	80.08
Total		1253	1126	89.86

BE 5th Semester

Undergraduate Programs



Class Distribution – BE thSemester

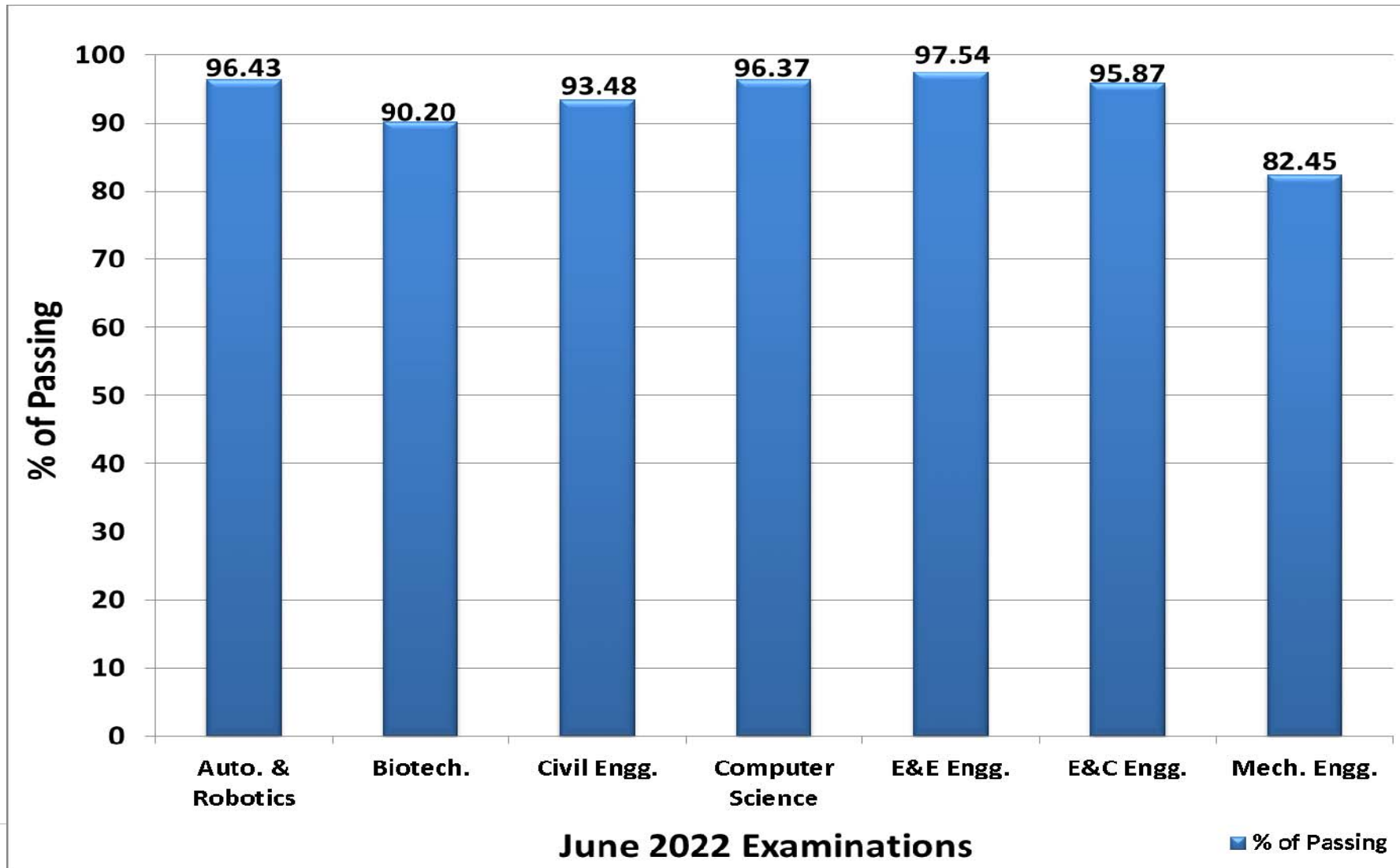


BE 6th Semester Undergraduate Programs

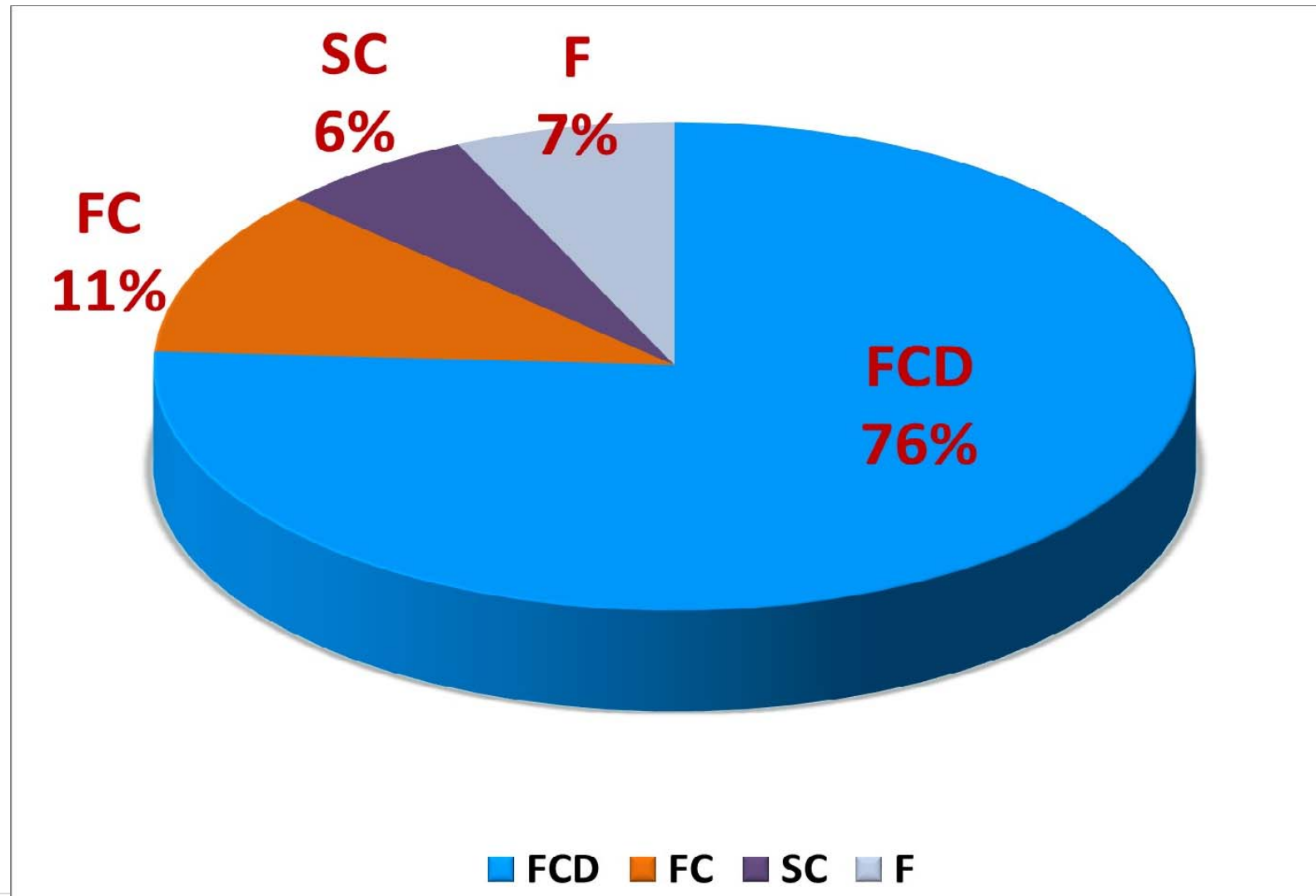
SNo	Programs	No. of Students Appeared	No. of Students Passed	% of Passing
1	Automation & Robotics	56	54	96.43
2	Biotechnology	51	46	90.20
3	Civil	138	129	93.48
4	Computer Sci. & Engineering	331	319	96.37
5	E&E Engineering	122	119	97.54
6	E&C Engineering	339	325	95.87
7	Mechanical Engineering	245	202	82.45
Total		1282	1194	93.14

BE 6th Semester

Undergraduate Programs



Class Distribution – BE thSemester

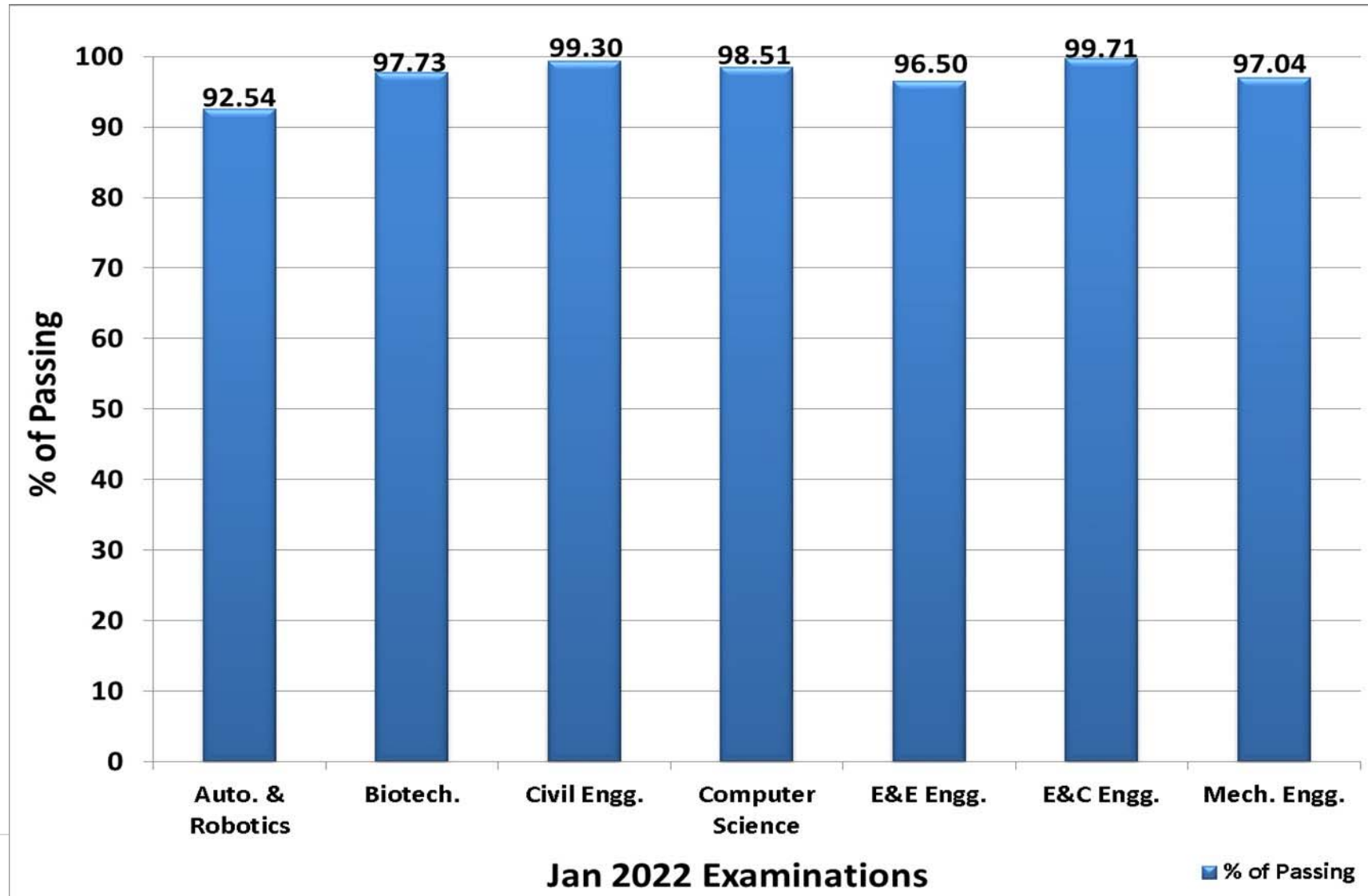


BE 7th Semester Undergraduate Programs

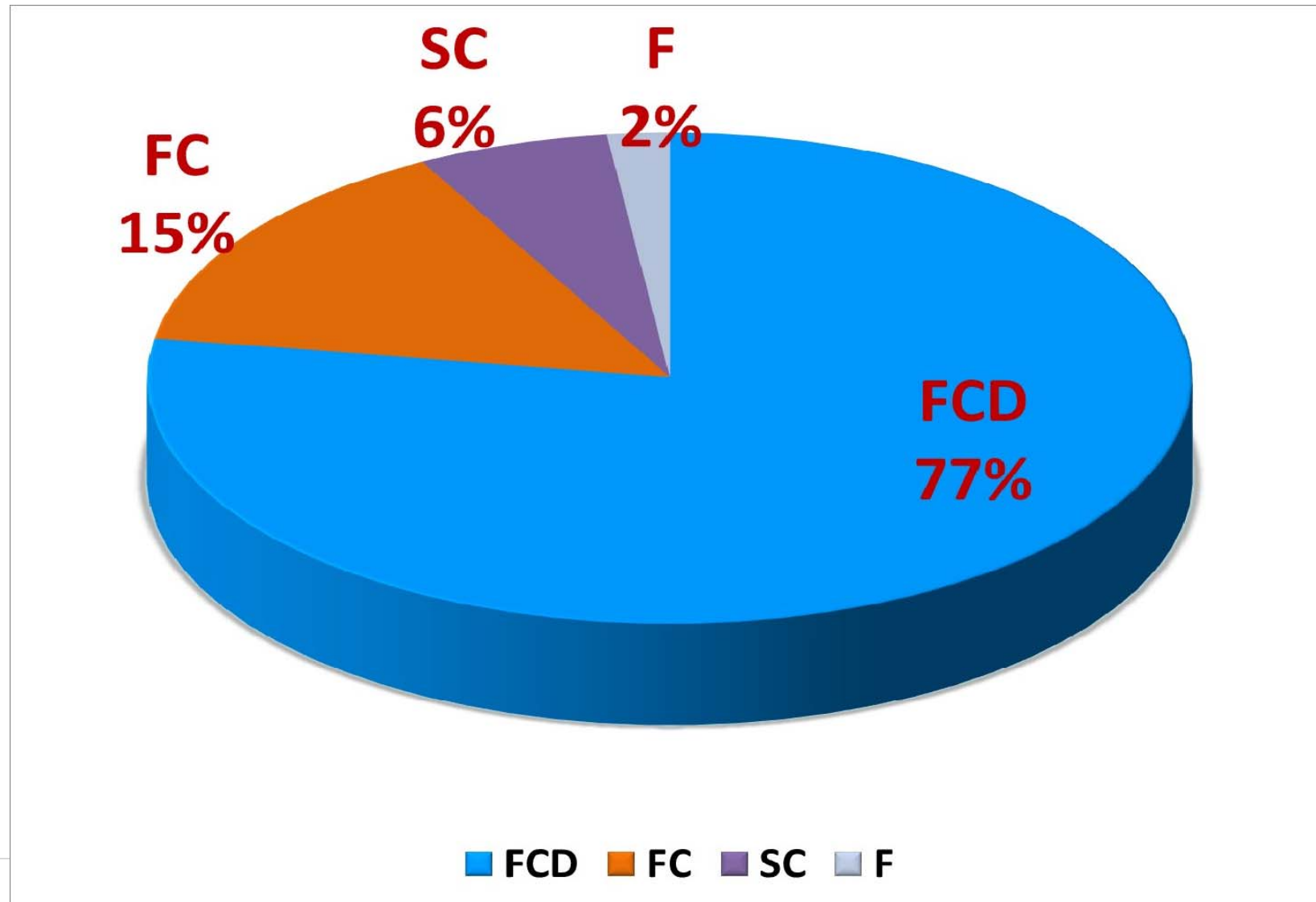
SNo	Programs	No. of Students Appeared	No. of Students Passed	% of Passing
1	Automation & Robotics	67	62	92.54
2	Biotechnology	44	43	97.73
3	Civil	143	142	99.30
4	Computer Sci. & Engineering	336	331	98.51
5	E&E Engineering	143	138	96.50
6	E&C Engineering	340	339	99.7
7	Mechanical Engineering	270	262	97.04
Total		1343	1317	98.06

BE 7th Semester

Undergraduate Programs



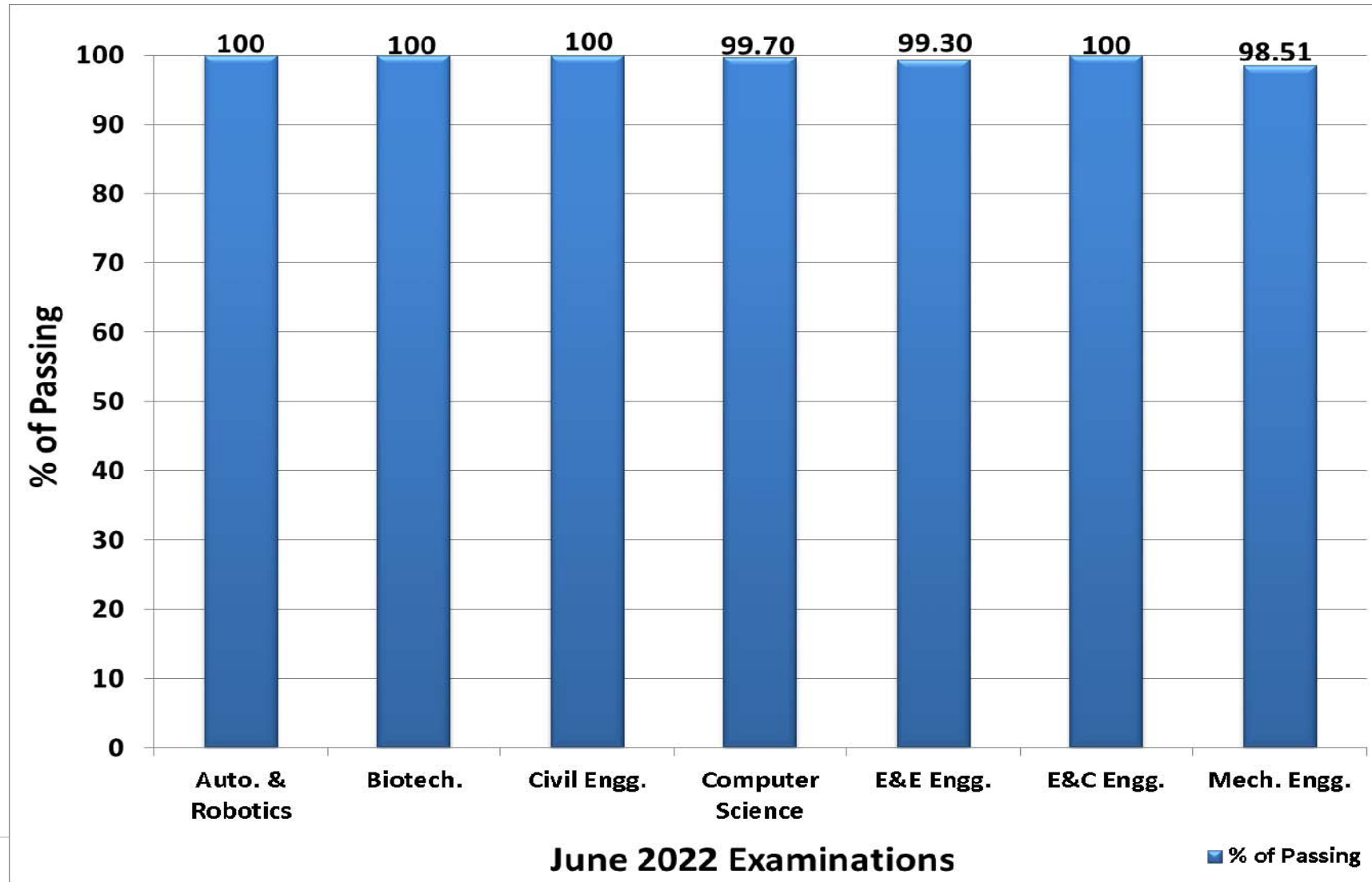
Class Distribution – BE thSemester



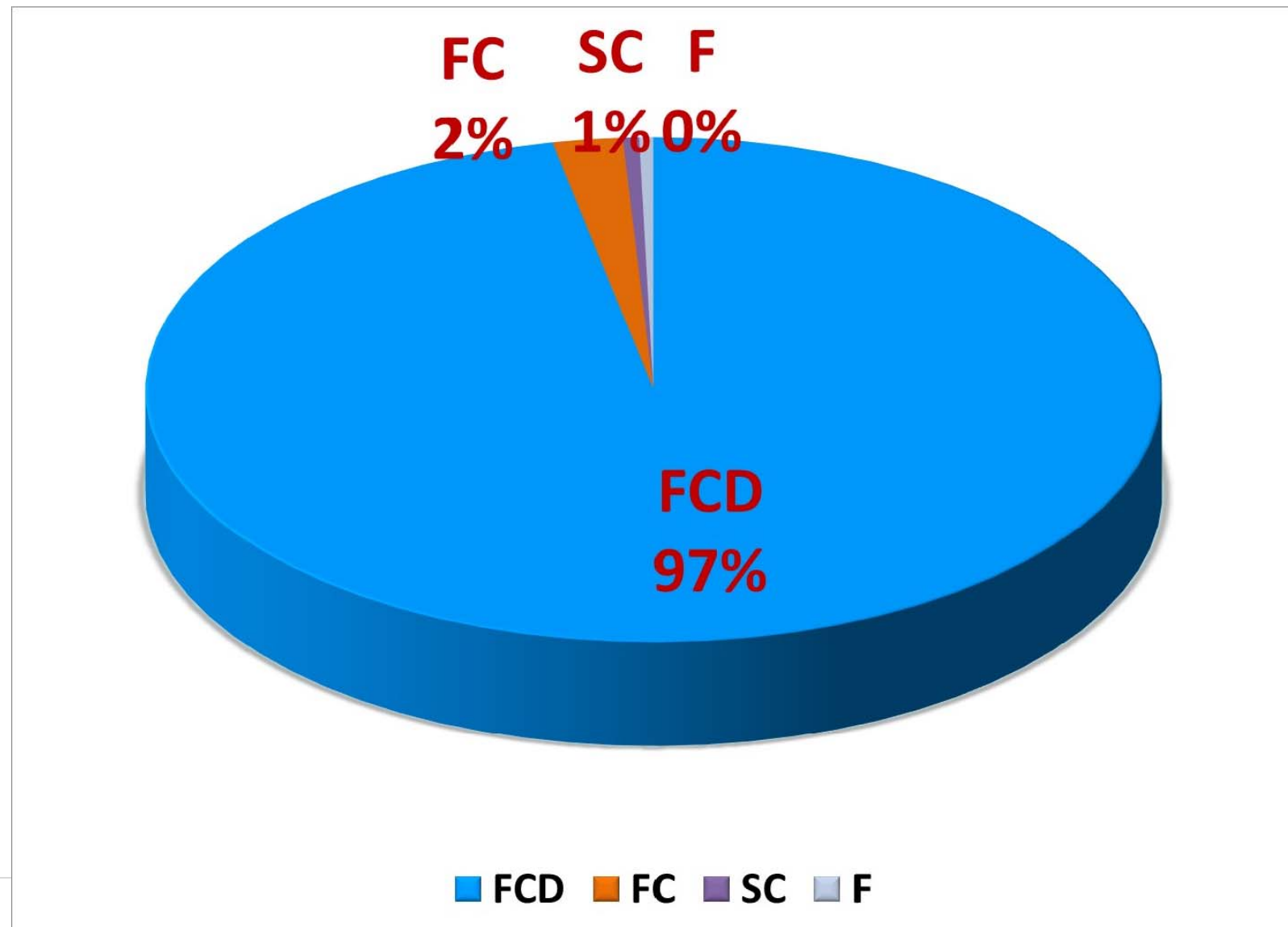
BE 8th Semester Undergraduate Programs

SNo	Programs	No. of Students Appeared	No. of Students Passed	% of Passing
1	Automation & Robotics	68	68	100
2	Biotechnology	44	44	100
3	Civil	141	141	100
4	Computer Sci. & Engineering	335	334	99.70
5	E&E Engineering	143	142	99.30
6	E&C Engineering	339	339	100
7	Mechanical Engineering	269	265	98.51
Total		1339	1333	99.55

BE 8th Semester Undergraduate Programs



Class Distribution – BE thSemester



BArch 5th to 10th Semester

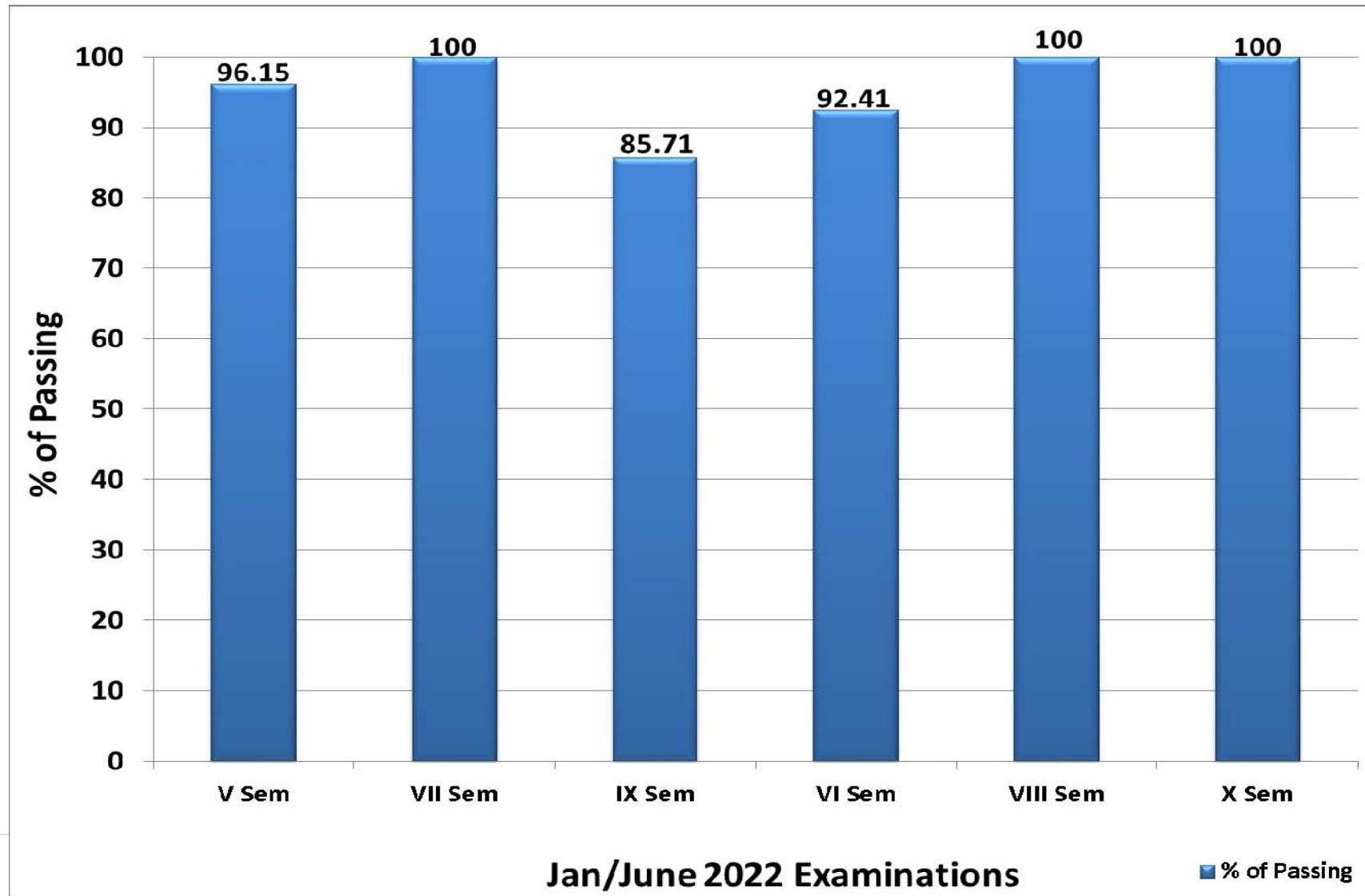
Undergraduate Programs

SNo	Odd Semesters	No. of Students Appeared	No. of Students Passed	% of Passing
1	V Semester	78	75	96.15
2	VII Semester	70	70	100
3	IX Semester	49	42	85.7

SNo	Even Semesters	No. of Students Appeared	No. of Students Passed	% of Passing
1	VI Semester	79	73	92.41
2	VIII Semester	70	70	100
3	X Semester	49	49	100

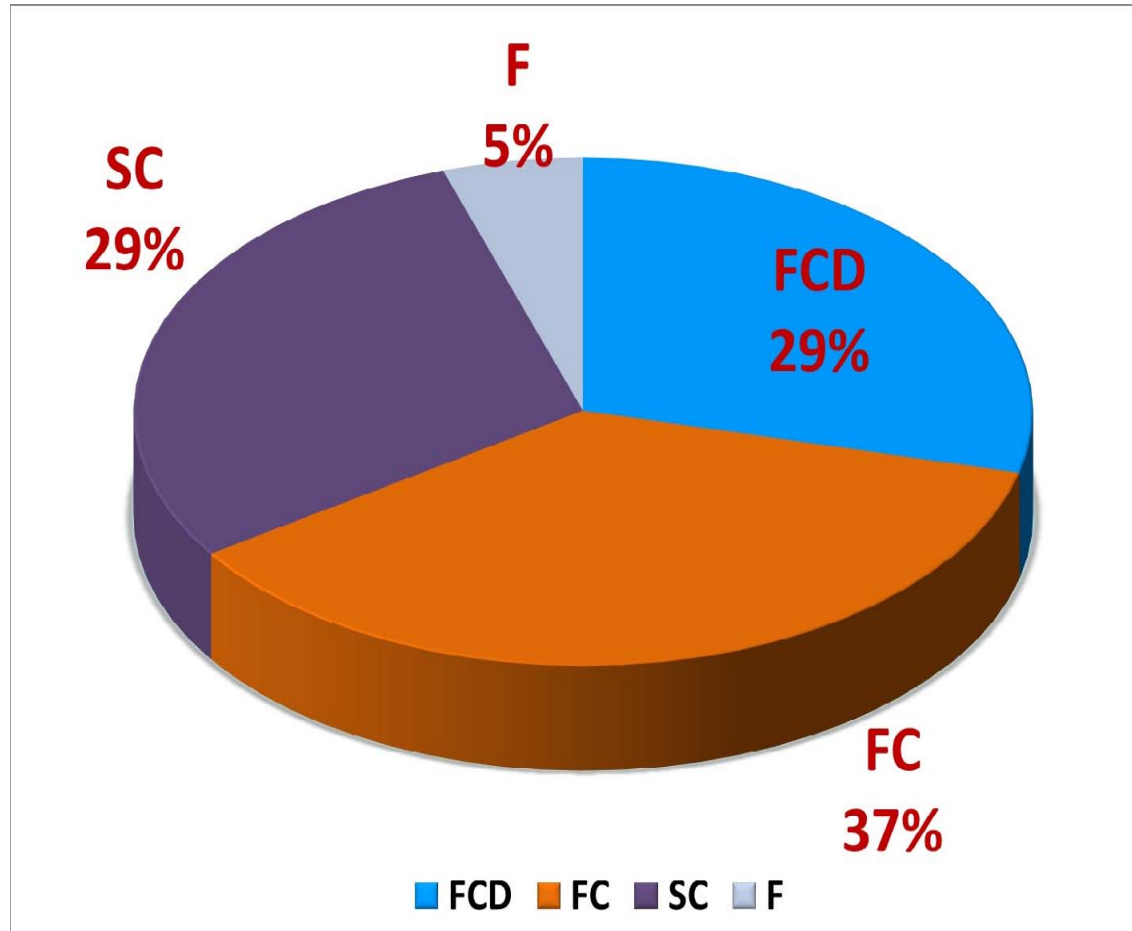
BArch. Odd & Even Semesters

Undergraduate Programs

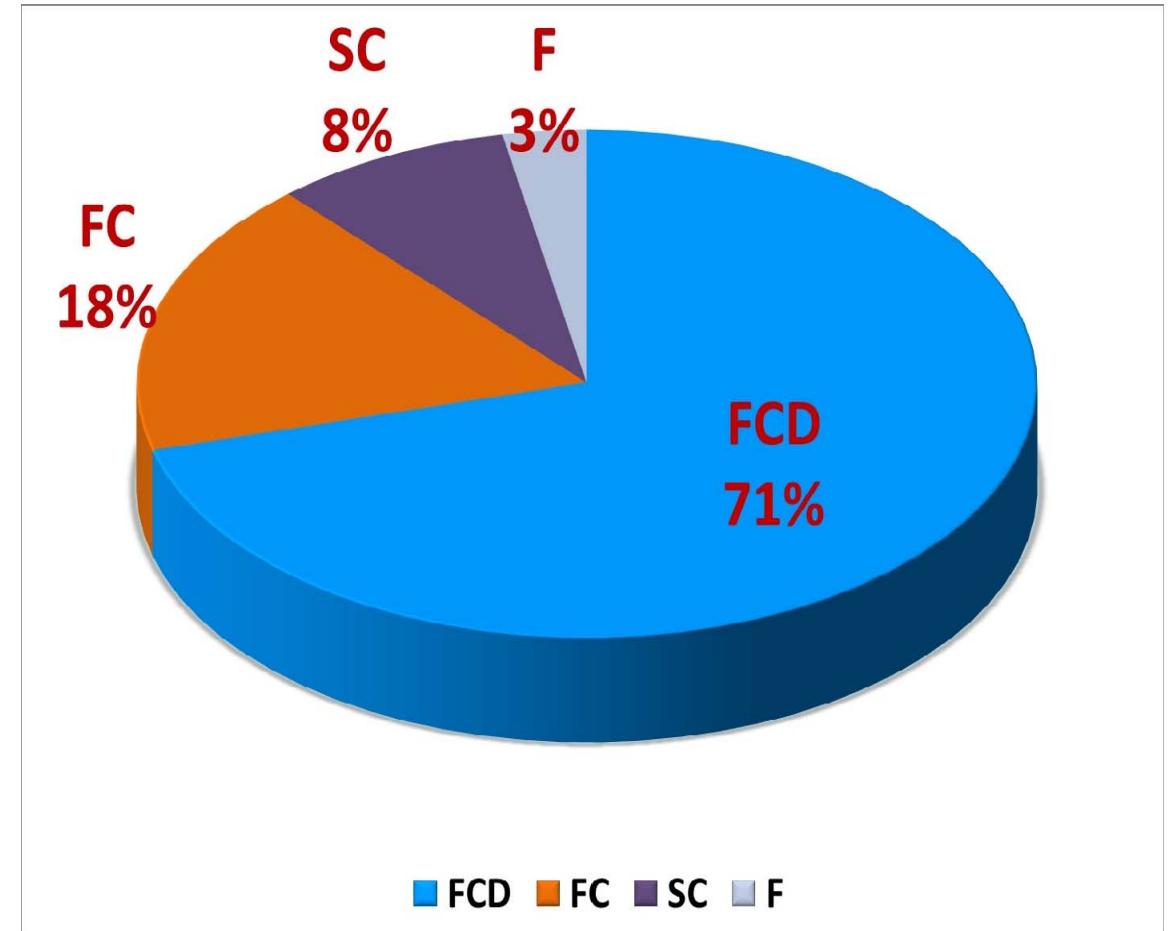


Class Distribution – BArchth to 10th Semester

Odd Semesters



Even Semesters

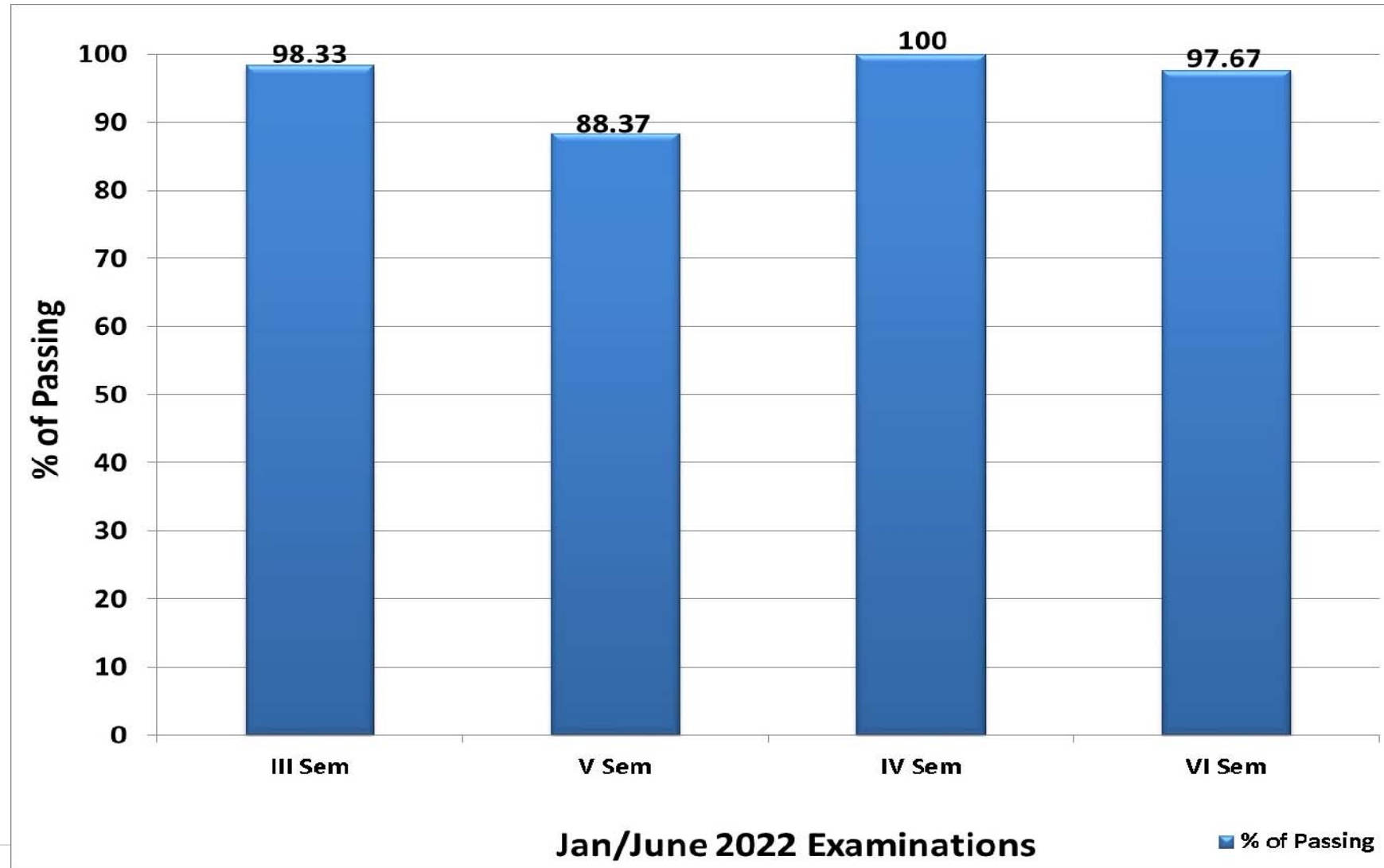


MCA Odd & Even Semesters Postgraduate Programs

SNo	Odd Semesters	No. of Students Appeared	No. of Students Passed	% of Passing
1	III Semester	60	59	98.33
2	V Semester	43	38	88.37
Total		103	97	94.17

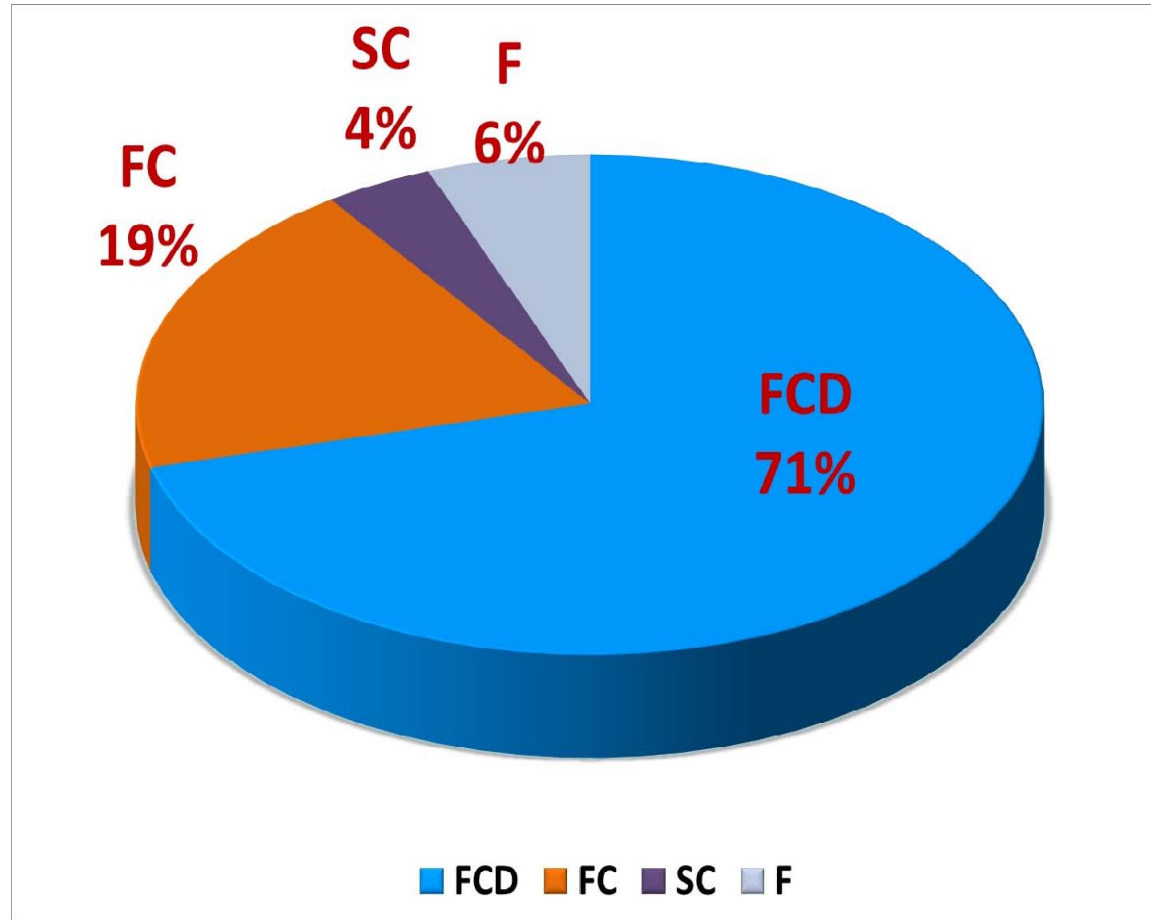
SNo	Even Semesters	No. of Students Appeared	No. of Students Passed	% of Passing
1	IV Semester	60	60	100
2	VI Semester	43	42	97.67
Total		103	102	99.03

MCA Odd & Even Semesters Postgraduate Programs

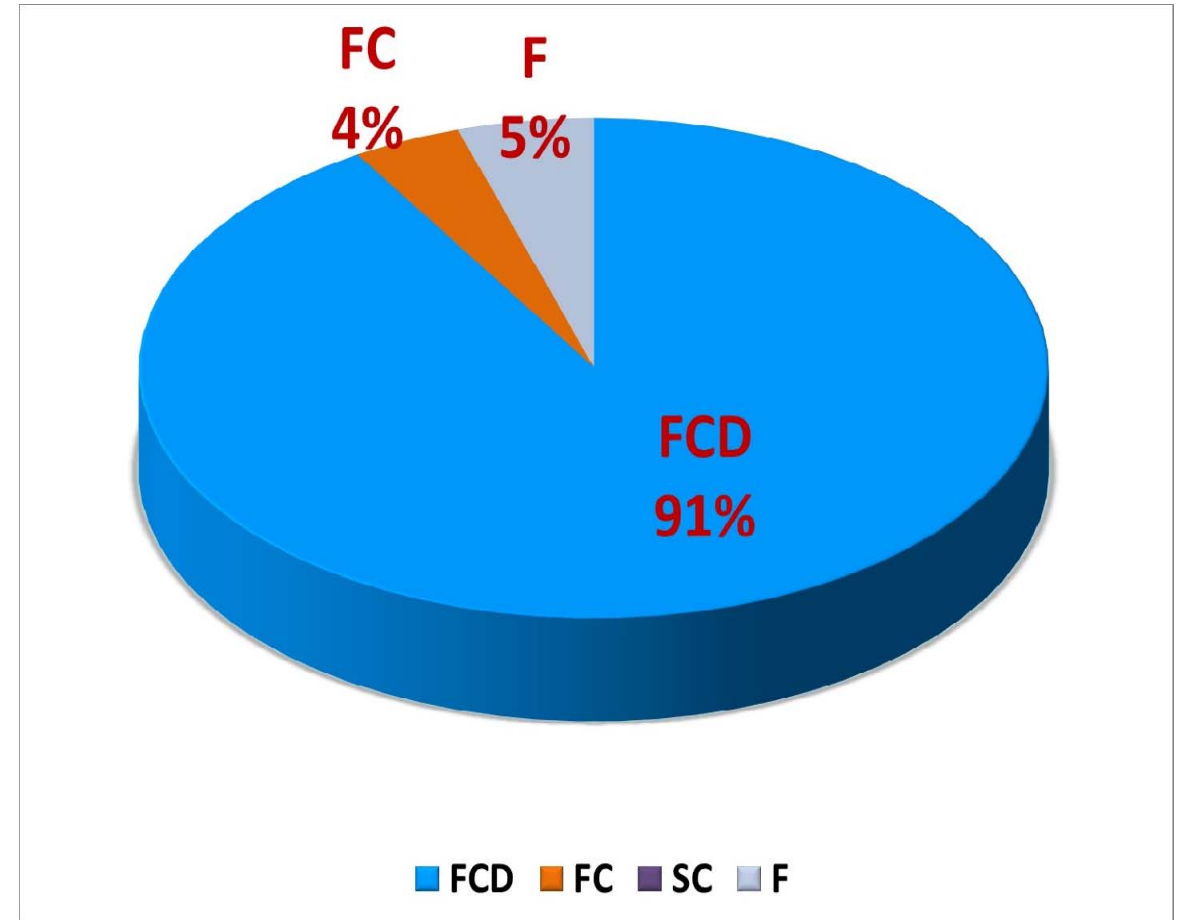


Class Distribution – MCArd to 6th Semester

Odd Semesters



Even Semesters



AC 12.9	Any other subject with the permission of the Chair