

23.08.2022

The Curriculum Development Cell meeting for revising the Curriculum and Regulations 2022 to introduce minor courses and honors degree as per the directions given by Anna University was held at board room on 26.08.2022 at 03.30 PM.

The Principal, CEO, Dean (Academics), Chairman of Board of Studies of all the programs and the members of Curriculum Development Cell attended the meeting. The Principal and Chairman of Curriculum Development Cell presided over the meeting and welcomed all the CDC members.

The Dean (Academics) and Co-ordinator of Curriculum Development Cell elaborated the following points regarding the inclusion of minor degree and honors degree in the curriculum.

1. Honours degree is for students who select subjects in the Vertical of the own major for Research orientation and Minor degree for students who select subjects in any other branch for Improving Employability.

2. Only students having no standing arrears and a CGPA of 7.5 or above at the end of the fourth semester are eligible to register for BE (Honours / Minor) and B.Tech (Honours / Minor).

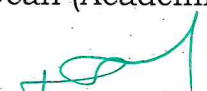
3. The students has to earn extra 18 credits over and above the passing credit of 165 to obtain minor degree or major degree.

Other suggestions given by members.

1. Engineering graphics to be included as compulsory subject for all departments.
2. Four open electives to be included out of which one life skill course

- will be under life skill course category,
3. Professional electives also to be brought under verticals.
 4. Open Elective to be moved to V semester.
 5. Program Core subjects to be moved to lower semesters.
 6. Two week internship should be given 1 credit.
 7. Fast track courses to be dropped in new curriculum R2022.
 8. IV semester internship can be clubbed with V semester internship.
 9. I semester and VIII semester the credit distribution has been made lighter.

The Meeting was concluded with Vote of Thanks by Dr.Magudeswaran. PN,
Dean (Academics)


Dean (Academics)

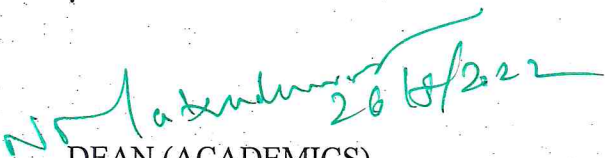
Dean (Academics)
HICET


Principal

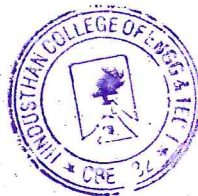
PRINCIPAL
Hindusthan College of Engineering & Technology
COIMBATORE - 641 032

Copy to

1. Principal office
2. The office of Academic affairs
3. COE
4. BOS Chairman
5. IQAC & NBA


DEAN (ACADEMICS)

Dean (Academics)
HICET




PRINCIPAL

PRINCIPAL
Hindusthan College of Engineering & Technology
COIMBATORE - 641 032

CURRICULUM DEVELOPMENT CELL MINUTES (16.07.2022)

The Curriculum Development Cell meeting was held on **16.07.2022** at 10.30 am in the Board room. The Principal presided over the meeting.

The Principal, CEO, Dean (Academics), Dean, Directors, The Chairman of Board of Studies of all the programs and the members of Curriculum Development Cell have attended the meeting and discussed the following points.

1. The Chairman of Curriculum Development Cell welcomed all the CDC members.
2. The Chairman discussed the curriculum upgradation for various Departments and also briefed about the regulation 2022 for UG courses. She also mentioned about the need for integration of Industry supported courses in the Curriculum of various Programs and Highlights of Regulations of 2022.
3. The Co-ordinator of Curriculum Development Cell elaborated the following points,

Batch 2022

- I. Humanities and Social Sciences (HS) courses include Technical English, Professional English, Basic German, Basic French, Employability Skills, Engineering Ethics and Human Values, Life Skills, Communication skills, Engineering Economics and Management – Total 21 Credits
- II. Basic Sciences (BS) courses include Mathematics, Physics, Chemistry, etc – Total 18 Credits
- III. Engineering Sciences (ES) courses include Engineering Practices, Engineering Graphics, Basics of Electrical/Electronics/Civil/Mechanical/Computer Engineering, etc – Total 14 Credits
- IV. Professional Core (PC) & PC Minor courses include the core courses relevant to the chosen specialization / branch – Total 85 Credits
- V. Professional Elective (PE) courses include the elective courses relevant to the chosen specialization / branch and offered by the respective department – Total 12 Credits
- VI. Open Elective (OE) Courses offered by a discipline for students other than the corresponding discipline students.
- VII. Employability Enhancement Courses (EEC) includes Project Work, Internship, Industrial Visit, Value added Courses, Professional Practices, Case Study and Industrial training / Practical Training – Total 15 Credits
- VIII. Audit Courses (AC) expose the students to Indian Constitution, Essence of Indian Traditional Knowledge, Entrepreneurship Courses, Value Education, Pedagogy Studies, Stress Management and Personality Development through Life Enlightenment Skills. Registration to Minimum of one courses mandatory to Students in Semester I to IV.

Highlights of Regulations of 2022

- (i) Under Graduate Engineering degree at the end of IV year on successful earning of 165 credits

(ii) PERSONALITY AND CHARACTER DEVELOPMENT

- o All students should enroll, on admission, in any one of the personality and character development programmes NCC/NSS/NSO/YRC/UBA and undergo training / conduct activities for about 80 hours and attend a camp of about seven days.
- o Students shall conduct and participate actively in Science club/Literary Forum/Fine Arts activities or can offer Social Service to the Society for 80 hours.

(iii) FAST TRACK COURSES

- o In order to facilitate VIII semester students to take up the Industry based Projects / Training / Internships the Fast Track Learning system is introduced. The student shall undergo the Eighth Semester courses in the fifth, sixth and seventh semesters for fast track learning.

They should satisfy the following conditions.

- The student should not have History of Arrears and shall have CGPA of 7.50 and above (or) The student should not have Standing arrears but had only one arrear in the past (Due to ill health or accident) and shall have CGPA of 7.5 and above.
- The students shall be permitted to carry out their final semester Project work for the entire semester in Industry/Research organizations or in College itself.
- The Head of Department, in consultation with the faculty handling the said courses shall forward the proposal recommended by the Head of Institution to the Controller of Examinations for approval at least 4weeks before the commencement of the fifth / sixth / seventh semester of the programme.

(iv) ONLINE COURSES

- o Three courses among Professional Core/Elective courses should be obtained through online courses only.
- o The online courses shall be chosen from the MOOC / NPTEL / SWAYAM platform, provided the offering organization conducts regular examination and provides marks.
- o The credits earned shall be transferred and the marks earned shall be converted into grades and transferred, provided the student has passed in the examination as per the norms of the offering organization.

- The online courses chosen by the student from PC/PE has to be discussed in the DAC and the same has to be approved by office of academic affairs and the list of online courses of the programme have to be submitted to COE well in advance.
- If a student(s) fails to complete the online course in maximum of two consecutive attempts, He/She must appear for the examination conducted by the office of the CoE for the syllabus as specified in the curriculum.

(v) **ONE CREDIT COURSES (Additional Credits)**

- Minimum of 30 hours/offered by experts from industry.
- Students can opt one credit courses from III to VII.
- Credits earned will be printed in the Mark statement under additional credits.

(vi) **COURSE OPT FACILITY**

- A student from III to VII Semester may opt online/industry offered courses (Advanced Technology/Cutting Edge Technology/Research Oriented Course) as an alternative for Professional Core / Elective courses subject to the approval of DAC/Dean Academics.
- The students can do online courses and earn credits from the following:
 - i) Online courses (equivalent to 3 credit)
 - ii) Industry Offered Courses (equivalent to 3 credit)

(vii) **COURSE DROP FACILITY**

- If a student gets his/her research work granted (Indian Product Patent) as corresponding author with the affiliation of the institution, then the student is eligible to drop the Project Work.
- If a student gets his/her research work published in an SCI journal as first author, then the student is eligible to drop a total of 6 Credits.
- If a student(s) (group of maximum four) participate and win in Innovative Contest in the State/National/International level then the student is eligible to drop a 3/6/9 credit course respectively, subject to the approval of Academic Council.
- The above facility can be availed once in the entire duration of his/her Studies.
- The award of grade will be decided by the examination committee for the above categories.

(viii) **REQUIREMENTS OF ATTENDANCE**

- Candidates have to secure a minimum of 75 % of overall attendance.
- Candidate with more than 65% and less than 75% of attendance in the current semester due to medical reasons / Co-Curricular/ Extra Curricular/ Innovation Contest may be permitted to appear for the current semester examinations subject to the condition that the candidate shall submit the medical certificate / participation certificate attested by the Head of the Institution.

- Candidates who secure less than 65% overall attendance shall not be permitted to write the End Semester Examination and not permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year
- As Per the suggestion from the chairman, Department Advisory Committee meeting in the First Week of August & Board of studies meeting in the month of August have been scheduled..
- The Co-ordinator insisted BOS Chairman to conduct the Board of Studies Meeting in Physical mode for the Regulation 2022.
- He also discussed about the Universal Human Value Courses, the faculty members those who have completed the UHV-I & II Courses eligible to handle the classes for the forth coming Regulation.
- The Feedback of all Stake holders and the commends of the validation committee has to be taken into account to update the Syllabus; employers discussed the importance of Strong foundation in Engineering and requirement of knowledge on Current technologies in Industries.
- As per the Suggestion from the stake holder to impart leadership qualities in the students in order to become a successful entrepreneurs and also they insisted the quality of teaching-learning should map the Global employment requirement.
- The Meeting was concluded with Vote of Thanks by Dr.Magudeswaran. PN, Dean (Academics)

Dr. Magudeswaran PN 16/7/2022
Dean (Academics)

Dean (Academics)
HICET

Copy to

1. Principal office
2. The office of Academic affairs
3. COE
4. BOS Chairman
5. IQAC & NBA



[Signature]
Principal

PRINCIPAL
Hindusthan College of Engineering & Technology
COIMBATORE - 641 032

05.07.2022

The Curriculum Development Cell meeting for framing Curriculum and Regulations 2022 for HICET and HITECH was held at HICET board room on 04.07.2022 at 10.00AM.

Dr. Karunakaran K, CEO, Hindusthan Institutions chaired the meeting. He welcomed the expert members and briefed about the salient features of the 2022 regulation and curriculum. Dr. Jaya J, Principal, Hindusthan College of Engineering and Technology emphasized the importance of having a industry ready curriculum and need for the change in the curriculum to upskill the students. Dr.Magudeswaran P N, Dean, Hindusthan College of Engineering and Technology thanked the expert members for their valuable suggestions which will fine tune the curriculum and regulations further concluded the meeting by 12.30 pm.

Members Attended:

S. No	Name & Designation	Mode of Meeting
1.	Dr.Thyagarajan T, Former Dean, Madras Institute of Technology, Chennai.	Online
2.	Dr. Kamaraj N, Professor, Thiagarajar College of Engineering, Madurai.	Online
3.	Dr. Krishnan R, Adjunct Faculty, (Former Dean Research) Amrita Vishwa Vidyapeetham, Coimbatore.	Offline
4.	Dr.Karunakaran K, CEO, Hindusthan Institutions, Coimbatore.	Offline
5.	Dr. Jaya J, Principal, Hindusthan College of Engineering and Technology, Coimbatore.	Offline

6.	Dr.Natarajan C Principal, Hindusthan Institute of Technology, Coimbatore.	Offline
7.	Dr.Magudeswaran P N , Dean, Hindusthan College of Engineering and Technology, Coimbatore.	Offline
8.	Dr.SureshBabu V, COE, Hindusthan Institute of Technology, Coimbatore	Offline
9.	Mr.Viswanath M ASP, Mechanical Department, Hindusthan Institute of Technology, Coimbatore	Offline
10.	Dr.Karpagam M Professor, EIE Department, Hindusthan College of Engineering and Technology, Coimbatore.	Offline
11.	Dr.P.Geetha, ASP, ECE Department, Hindusthan College of Engineering and Technology, Coimbatore.	Offline

Points discussed:

Expert Member	Suggestions given
Professor Dr. Kamaraj N	Regulations to be framed in line with Anna University Regulations.
	Choice should be given to choose based on credits.
	More credits to be given for Patents.
	Difference should be shown for state level, National level and International level events for the dropping the events.
	Provisions for multiple entry and multiple exit to be given in regulations
	For permitting the student to appear for end semester

	exams, attendance can be calculated for individual subjects instead of calculating for the total working days
	Guidelines for students who reappear for internal mode exam should be given.
	Need not limit revaluation for 5 subjects.
	Withdrawal of courses should not be permitted in I semester and VIII semester.
	Scribe cannot be permitted for Engineering students. Extra time for completing the exam may be given.
	Students who do not have any standing arrears cannot opt for withdrawal or break of study.
	Provision should be given to check any deviation from the main stream in the project done
Professor Dr. Thyagarajan T	Regulations and curriculum to be designed after getting inputs from UGC/AICTE and Anna University.
	It should be in line with the guide lines given by NAAC, NBA, NIRF and QIF
	Also inputs from bodies like IEEE, IET, ACME, IETE is essential.
	Stake holders' feedback should be included in framing the new curriculum and regulation.
	Guidelines regarding the range of credits to be given for BOS chairpersons to develop the content for curriculum.
	Skill Enhancement, Ability Enhancement, Employability Enhancement can be brought under a single category.
	The categories of courses can be limited to PCC, PEC, HSC, ESC, OEC, BSC
	Credits for BSC can be 25, ESC can be 20, PCC can be 40 credits, PEC can be 18 credits
	Number of courses can be reduced to 6 or 7 theory with 2

	labs
	I semester subjects can be made less tough.
	Number of hours can be specified for internship.
	75 working days can be converted to 90 working days inclusive of examinations
	Attendance can be given as less than 75 and more than 65 for condonation category in attendance
	Role of class advisors can be included for course enrolment and registration process.
	Conversion of internal and external marks can e made simple.
	Rubrics for lab and project review should be used.
	Online courses for which exam are not conducted can be conducted by COE.
	Clause such as students having arrear in I semester cannot move to V semester can be included
	Grades along with grade points can be mentioned in marksheets.
	Tables and figures to be named and numbered.
	Skills acquired at the end of each semester should be mentioned
	More % of online courses should be given.
Professor Dr. Krishnan R	Fast track courses can be given in online.
	Transfer of skill to knowledge must be made evident.

N. Adarsh 6/9/2022
DEAN (ACADEMICS)

Dean (Academics)
HiCET



[Signature]
PRINCIPAL

PRINCIPAL
Hindusthan College of Engineering & Technology
COIMBATORE - 641 032



Hindusthan College of Engineering and Technology
Accredited with 'A' Grade by NAAC, Affiliated to Anna University
Valley Campus, Pollachi Highway, Coimbatore – 641032



CURRICULUM DEVELOPMENT CELL MINUTES (20.01.2022)

The Curriculum Development Cell meeting was held on **20.01.2022** at 03.30 pm
On Online using Google meet Link <http://meet.google.com/ucy-gaew-poc> and
discussed the following points.

The Principal, Dean (Academics), Directors, The Chairman of Board of Studies of all
the programmes and the members of Curriculum Development Cell have attended
the meeting and discussed the following points.

- The Chairman of Curriculum Development Cell welcomed all the members.
- The Chairman discussed the curriculum up gradation for various Departments.
- Dean (Academics) suggested that New Era Technologies can be added as Professional Electives or Open Electives such as:
 1. Fundamentals of Data Analytics
 2. Fundamentals of Cyber security
 3. Machine Learning and Linear regression
 4. Microsoft AZURE and AZUREAL
 5. New Era Technology Vehicles etc. in order to enhance the Employability of our students.
- BoS Chairmen are insisted to revisit and reconfirm the 2nd, 4th, 6th and 8th semester syllabus with BoS Members.
- Curriculum Development cell has introduced mandatory courses like ideation skills, Soft Skill and Intellectual Property Rights (IPR), Indian Traditional knowledge, Career Guidance etc, Ideation skills & Soft Skill will be passed in CSE BoS, Intellectual Property Rights (IPR) will be passed in Mechanical BoS, Indian Traditional knowledge and Career Guidance will be passed in S&H BoS. These syllabi shall be passed by the BoS of all departments.
- Suggestion may be obtained from BoS members for the New Regulation 2022.
- It is proposed to have, ICT Academy Learnathon courses as value added course for the Odd semester and Nasscom, Future skills courses as value added courses for the even semester.
- It is decided to pass the syllabus for the courses semester wise in the forthcoming days to have effective discussion in the BoS meeting.



- Curriculum Development Cell Chairman asked the suggestions from the expert's members for increases the Continuous Internal Assessment (CIA) Weightage in the next regulation R 2021 (to be introduced).
- As per the suggestion from the chairman the following meetings:
Department Advisory committee meeting & Board of studies are scheduled in the forthcoming months.
- The BoS Chairmen's are requested to get the suggestions to include more rubrics to the continuous internal Assessment for the offered courses. Using rubrics will help to enhance the overall personality and skills of the students.
- To update the curriculum, all stakeholders' feedback and the validation committee's recommendations must be considered.
- The meeting was concluded with vote of thanks by Dr Magudeswaran.PN, Dean (Academics).

Dr. Magudeswaran.PN
Dean - Academics
Dean (Academics)
HICET



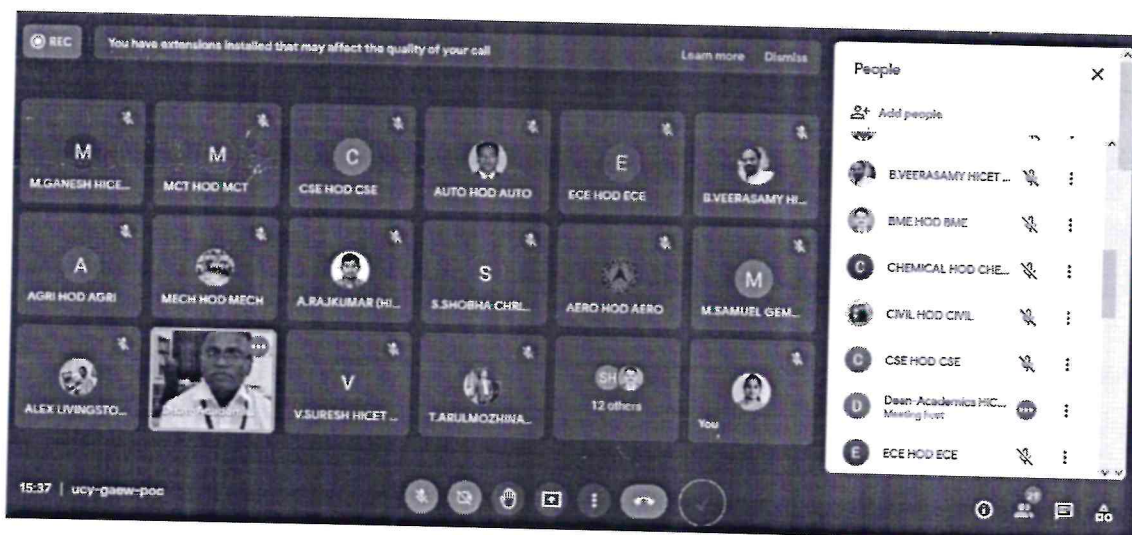
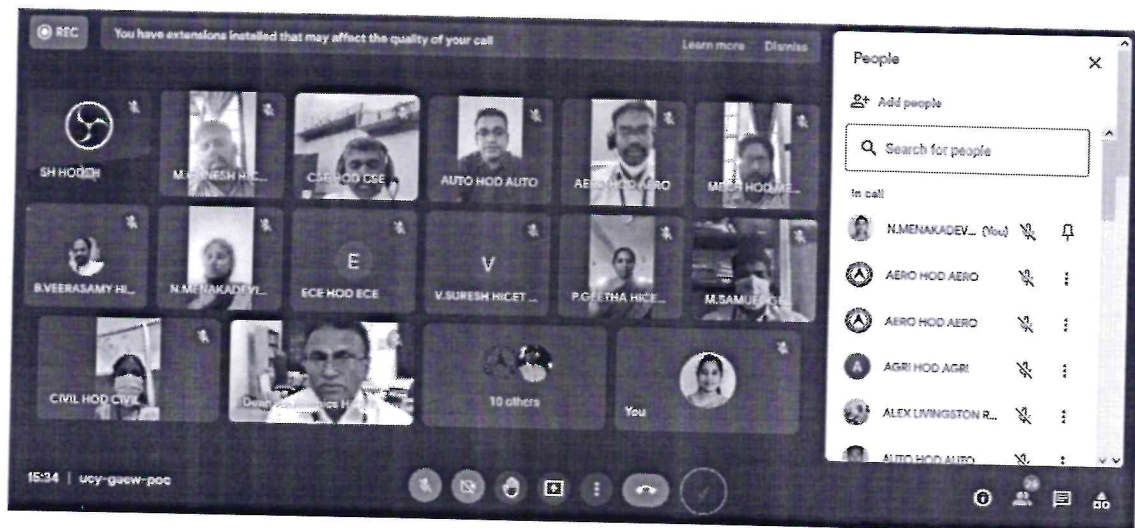
Principal
Principal
21/1/22
PRINCIPAL
 Hindusthan College of Engineering & Technology
 COIMBATORE - 641 032

Copy to

1. Principal office
2. The office of Academic affairs
3. COE
4. BoS Chairman
5. IQAC & NBA

to file

Screenshot of CDC Meeting



Google Meet CDC Online Attendance

Names A	152	153	154	155	156	157	158	159	160	161	162	163	164
? Aravind Aravind													
? M. Ganesh Hicet Staff Aero													
? T. Arulmozhiyandhan Hicet													
? Agri Hod Agri													
? Arshitha P Hicet Staff Agri													
? Chinjusu Hicet Staff Agri													
? Auto Hod Auto													
? M. Samuel Ganapriyan Hic...													
? Hicet Hod Hicet													
? S. Shobha Chirishila Hicet ...													
? Chemical Hod Chemical													
? Alex Livingston Raja Hic...													
? Civil Hod Civil													
? K. Suresh Hicet Staff													
? Subashree Hicet Staff													
? K. Senthil Kumar Hicet St...													
? V. Suresh Hicet Staff Civil													
? Cse Hod Cse													
? B. Venkatesh Hicet Staff													
? Ece Hod Ece													
? K. Kalaseli Hicet Staff ...													
? N. Menakadevi Hicet Staf...													
? P. Geetha Hicet Staff Ece													
? P. Vijayalakshmi Hicet St...													
? R. Sabitha Hicet Staff Ece													
? Ece Hod Ece													
? Dinesh Kumar Hicet Agri...													
? Seerangurayar Thirupathi...													
? G. Jeevarathnam Hicet St...													
? G. Jeevarathnam Hicet St...													
? P. Geetha Hicet Staff Ece ...													
? Dean-Academics Hicet													
? Sh. Hodsh													
? It Hod It													
? Mca Hod Mca													
? Met Hod Met													
? K. Kesavraj Hicet Staff ...													
? Mech Hod Mech													
? S. Alagar Hicet Staff Mech													

