ACADEMIC

COUNCIL

DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE
(AUTONOMOUS)
(Approved by AICTE & Affiliated to Anna University, Chennai)
Re-Accredited with 'A' Grade by NAAC, Accredited by TCS
Accredited by NBA — BME, ECE & EEE
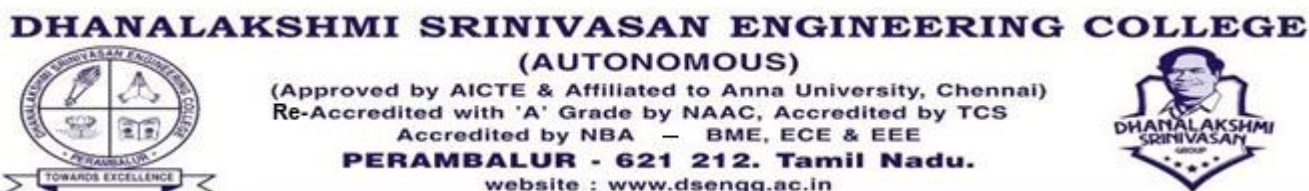PERAMBALUR - 621 212. Tamil Nadu.
website : www.dsengg.ac.in

DATE: 19.06.2021

SECOND ACADEMIC COUNCIL MEETING

The Second **Academic Council Meeting (ACM)** of our Institution was held on **11.05.2021** at **11.00 am** through Virtual mode at Central Library under the Chairmanship of Dr.S.Durairaj, Principal, Dhanalakshmi Srinivasan Engineering College (DSEC), Perambalur.

Link: Meeting ID: 83532655191; Password: 910043 through Zoom Platform.

Agenda is listed below:

S.NO	CONTENT	RESPONSIBLE PERSON
1	Welcome Address	Dr.Subhaseethalakshmi, R&D Coordinator
2	Ratification of First Academic Council meeting	Dr.K.Anbarsaan Dean(Academics)
3	Admission, Skill Development Centre and Quality Initatives	Dr.S.Durairaj Principal
4	Resolutions in line with Board of Studies of all Programmes (UG and PG)	Board of Studies, Chairman
5	Review about the Exams Conducted	Dr.K.Velmurugan CoE(i/c)
6	Suggestions and Recommendations(if any)	All the members of Academic Council
7	Vote of Thanks	Dr.S.Durairaj Principal

Members Present:

List is attached for Reference.

Agenda 1:	**Welcome address:**
	The meeting started with Welcome address by Dr.Subaseethalakshmi, R&D Coordinator. She had welcomed all the internal and external members of Academic Council. She also extended her heartfelt gratitude to all the members for accepting the invite of participating in the Second Academic Council meeting, even during this pandemic situation. Further she added that suggestions and recommendations are welcomed from all the experts for improving the academic standard of our Institution.
Agenda 2:	**Ratification of First Academic Council meeting:**
	Dr.K.Anbarasan, Dean (Academics), has placed the ratification of First Academic Council meeting to the Academic Council members before the start of Second ACM. He deliberated the featured details of First ACM meeting as of,
	• Received the ratification of our Institution Regulation 2020(R2020).
	• Ratified the First year students Curriculum and Syllabi (common for all UG programme offered/proposed).
	• Obtained ratification for all UG Programme Curriculum (except B.Tech Food Technology and B.Tech Pharmaceutical Technology), offered during the academic year 2020 – 2021.
	• The ratification of all offered PG Programme, Curriculum and Syllabi were done.
	• Proposal for starting 3 new UG Programmes (B.Tech Biotechnology, B.E Cyber security and B.E Agriculture Engineering) were approved.

	- Approved and appreciated for offering Skill Development Courses with seven modules to all UG and PG Programme admitted students from 2020 – 2021 onwards. - Ratification was done on Conduct of Examination by the college CoE office for all the students studying/studied in our Institute. All the minutes of the First Academic Council conducted on 28.10.2021 were unanimously ratified and confirmed.
Agenda 3:	**Admission, Skill Development Centre and Quality Initiatives:** Dr.S.Durairaj, Principal presented about DSEC activities. During his presentation, Professor had mentioned about the admission strategies and start up of new courses viz. B.Tech Biotechnology, B.E Cyber security, Agriculture Engineering for the academic year 2021-22 **(as per the clause no: 13.4.d of UGG Guidelines 2018 for Autonomous Colleges)**.Further Professor had explained about the Skill Development Courses. Glimpses of Skill Development Courses and activities conducted for the first year students during their first semester of academic year 2020 - 2021 was shown to the members through presentation. The Academic Council recommended for offering all the skill based modules and activities to the students with well framed and structured team members. As the Institution had been accredited with NAAC and now the period of accreditation is being extended for 5 years from 2020 to 2025 due to privilege given to the transition in Autonomous colleges. Further he added up the details of submission of compliance report of NBA accredited departments (BME, ECE & EEE). Professor had summarized about the DSEC participation in NIRF ranking 2021. Members highly appreciated the initiatives taken in the Institution for the betterment of students and faculty.

Agenda 4	**Resolutions in line with Board of Studies of all Programmes (UG and PG):**
	Comments received in Second Board of Studies meeting are placed before the Standing committee and it was further scrutinized before the conduct of Academic Council meeting.
	Chairmen, Board of studies have placed their recommended Curriculum and Syllabi to the Academic Council for approval **(as per the clause no: 13.5.a of UGG Guidelines 2018 for Autonomous Colleges).**
	The Academic Council approved the placed Curriculum and Syllabi of UG and PG Programmes **(as per the clause no: 13.4.a of UGG Guidelines 2018 for Autonomous Colleges)**.
	This will be effective and offered to the students admitted from the academic year 2020-2021 onwards.
	4.1 DEPARTMENT OF AERONAUTICAL ENGINEERING
	The Academic Council approved the Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.E. Aeronautical Engineering.
	4.2 DEPARTMENT OF AEROSPACE ENGINEERING
	The Academic Council ratified the B.E. Aerospace Engineering Syllabi from Semester III - Semester VIII, Professional electives and Open electives.
	4.3 DEPARTMENT OF BIOMEDICAL ENGINEERING
	Members of the Academic Council have approved the Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.E. Biomedical Engineering
	4.4 DEPARTMENT OF CIVIL ENGINEERING
	The Academic Council approved the Syllabi (Semester III-Semester VIII), Professional electives and Open elective of B.E. Civil Engineering.
	4.5 DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
	Resolved the approval of Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.E. Computer Science Engineering by the

Academic Council.

4.6 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Academic Council approved the Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.E. Electrical and Electronics Engineering.

4.7 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B.E. Electronics and Communication Engineering: Syllabi (III to VIII Semesters), Professional electives and Open electives offered by the department under R2020 are approved by the Academic Council with effect for the students admitted from the academic year 2020 – 2021.

4.8 DEPARTMENT OF MECHANICAL ENGINEERING

The Academic Council approved the Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.E. Mechanical Engineering.

4.9 DEPARTMENT OF ROBOTICS AND AUTOMATION ENGINEERING

Resolved the approval of Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.E. Robotics and Automation Engineering by the Academic Council.

4.10 DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

The Academic Council approved the Curriculum and Syllabus (Semester III-Semester VIII), Professional elective and Open elective of B.Tech. Artificial Intelligence and Data Science.

4.11 DEPARTMENT OF INFORMATION TECHNOLOGY

The Academic Council approved the Syllabi (Semester III - Semester VIII), Professional electives and Open electives of B.Tech. Information Technology.

4.12 DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

Resolved the approval of Curriculum and Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.Tech. Pharmaceutical Technology by the Academic Council.

	4.13 DEPARTMENT OF CHEMICAL ENGINEERING Members of the Academic Council have approved the Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.Tech. Chemical Engineering **4.14 DEPARTMENT OF FOOD TECHNOLOGY** The Academic Council approved the Curriculum and Syllabi (Semester III-Semester VIII), Professional electives and Open electives of B.Tech. Food Technology. **4.15 DEPARTMENT OF AGRICULTURE ENGINEERING** The Academic Council approved the Curriculum and Syllabi (Semester III-Semester VIII) and Professional electives of B.E. Agriculture Engineering. Members suggested in offering course related to Crop maintenance with IoT concepts. Since a course U20AG731 - Internet of Things and its applications is being offered as professional elective, the above Inclusion of course will be considered in the next revision of Syllabi. **4.16 DEPARTMENT OF BIO TECHNOLOGY** Resolved the approval of Curriculum and Syllabi (Semester III - Semester VIII) and Professional electives of B.Tech. Bio Technology by the Academic Council. **4.17 DEPARTMENT OF CYBER SECURITY** The Academic Council approved the Curriculum and Syllabus (Semester I-Semester VIII) and Professional electives of B.E. Cyber Security.
Agenda 5	**Review about the Exam conducted (Online Arrangements, Questions setting, Valuation & Overall Result)** Dr.K.Velmurugan- CoE (i/c) has presented about the pattern and procedures followed for the Conduct of Examination **(as per the clause no: 3.3 of UGG Guidelines 2018 for Autonomous Colleges)**.

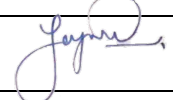|	
	• The End Semester Examinations of the students admitted during the academic year 2020 – 2021 for all UG and PG programmes were conducted as per the framed Regulation 2020 (R2020).
	• Due to COVID – 19 Pandemic situations, the End Semester Examinations (December 2020 – January 2021) for all the years of UG & PG students were conducted through online proctoring mode.
	• The Result Passing Board Meeting was conducted on 30.04.2021. The following members participated in the Result Passing Board Meeting.
	➢ Dr. K. Udhayakumar, Professor, Department of EEE, Anna University, Chennai, as University Representative.
	➢ Management nominee, Principal, Dean, HoDs of all department & CoE members.
	• During this meeting, the result passing board committee with Chief Controller of Examination as Chairman and Nominee from Anna University approved the obtained results of the End Semester Examination December 2020 – January 2021.
	Further CoE(i/c), detailed the Pass percentage of each year and the members reviewed the pass percentage and informed to take necessary initiatives to improve the pass percentage of the students.
Agenda 6	**Suggestions and Recommendations(if any)** • Members suggested of maintaining an equal ratio of 5:1 for offering professional elective courses for all UG programme. • Open Elective courses of all UG Programme can be categorized in some sort of methodology for offering in an effective way to the students. • Skill Development Courses and modules are recommended for further offering to the students admitted from 2020 – 2021.
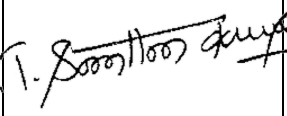
	• Offering of new Programme (like B.E Cyber security, B.Tech Artificial Intelligence & Data science) in emerging and thrust areas can be formulated by adopting the source of AICTE Model curriculum. • Unique Programmes (B.Tech Pharmaceutical Technology, B.Tech Bio Technology, B.E Agriculture Engineering, B.E Cyber security) are might offered with the assist of their conventional department.
Agenda 7	**Vote of Thanks** Dr.S.Durairaj, Principal delivered the vote of thanks and conveyed our gratefulness to all the Academic Council members for actively involving in conduct of this Second meeting of Academic Council of our Institute. Thus, the meeting ended with thanks to all Members.

PRINCIPAL

Dr. S.DURAIRAJ, M.E.,Ph.D.,PDF,
BOYSCAST Fellow,
Principal,
DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE,
PERAMBALUR – 621 212.

Academic Council Meeting

MEMBERS PRESENT:

S.No	Role	Name	Signature
1	Anna University Nominee	Dr.S.Shanmugavel, Professor & Director, National Engineering College(Autonomous), Kovilpatti.	
2		D.Monsingh David Devadas, Principal, MEASI Academy of Architecture, Chennai.	
3		Dr.D.Suji Professor, Department of Civil Engineering, PSG College of Technology, Coimbatore.	
4	Management Nominee	Dr.G.ArumaiKKannu, Professor, Faculty of Mechanical Engineering, Anna University, Chennai.	
5		Dr.D.Devaraj, Dean-Academic, Kalasalingam Academy of Research and Education, Krishnakoil.	
6		Dr.T.SenthilKumar, Professor & Dean, University College of Engineering, Bharthidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli	
7		Dr.G.Gajendran Former - Dean TamilNadu Agricultural University (TNAU), Coimbatore.	
8	Senior Faculty 1	Dr.S.Nandhakumar / Prof - CSE	
9	Senior Faculty 2	Dr.K.Velmurugan /Prof - MECH	
10	Senior Faculty 3	Dr.K.Anbarasan / Prof - EEE	
11	Senior Faculty 4	Prof.Yoganand / Prof – EEE	

12	Member Secretary	Prof.Karthik Babu/ Prof – BME	
13	BoS –Chairperson Aeronautical Eng	Prof.T.Ayyasamy	
14	BoS –Chairperson Aerospace Eng	Dr.Manikandan	
15	BoS –Chairperson Bio Medical Eng	Dr.D.Karthikeyan	
16	BoS –Chairperson Civil Eng	Dr.K.Shunmugapriya	
17	BoS –Chairperson Computer Science Eng	Dr.J.Arun Kumar	
18	BoS –Chairperson Electrical & Electronics Eng	Dr.N.Arun Kumar	
19	BoS –Chairperson Electronics & Communication Eng	Dr.K.Vishalatchi	
20	BoS –Chairperson Mechanical Eng	Dr.M.Chellappan	
21	BoS –Chairperson Robotics & Automation Eng	Dr.D.Kathiresan	
22	BoS –Chairperson AI & Data Science	Prof.M.Shobana	
23	BoS –Chairperson Information Technology	Dr.R.Gopi	
24	BoS –Chairperson Pharmaceutical Technology	Prof.C.Narayanan	
25	BoS –Chairperson Chemical Eng	Prof.Illayaraja	
26	BoS –Chairperson Food Technology	Dr.Anbu	
27	BoS –Chairperson S&H	Prof.Rajalakshmi	
30	BoS –Chairperson Agriculture Eng	Dr.K.Shunmugapriya	
31	BoS-Chairperson Bio Technology	Dr.D.Karthikeyan	
32	BoS-Chairperson Cyber Security	Dr.B.Karthiga	