



NANDHA ENGINEERING COLLEGE, ERODE - 638052

(An Autonomous Institution, Affiliated to Anna University Chennai and approved by AICTE New Delhi)

Minutes of 9th Academic Council Meeting (6th September 2021)

The Ninth meeting of the Academic Council for Nandha Engineering College was held on 06.09.2021 by 11.00am through online. The list of members attended the meeting is given in Annexure I.

ITEM 9.01	Welcome by the Principal & Introduction of members Dr. N. Rengarajan, Principal & Chairperson of the Academic Council welcomed all the members and introduced the external members. Further, he requested the internal members to introduce themselves and briefed the agenda items.
ITEM 9.02	<ul style="list-style-type: none">Approval of the minutes of 8th Academic Council meeting held on 16-10-2020 & Action taken.Vision and Mission of the Institute
Discussion	<ul style="list-style-type: none">Dr. N. Rengarajan, Principal & Chairman of the Academic Council read out the minutes of the 8th meeting of Academic Council held on 16.10.2020 and explained the action taken report of the same. Dr. S. Renganathan asked about the name of software used for process optimization in Chemical Engineering. Dr. N. Subramanian, HoD - Chemical Engineering clarified that purchase of software is under progress. Further, Dr. S. Renganathan suggested to use following software.<ul style="list-style-type: none">✓ Modeling and simulation- ASPEN and DWSIM✓ Equipment design: HTRI✓ Software for Fluid mechanics labPrincipal presented the statement of the vision and mission of the institute to the Academic Council members for any suggestion from the members.
Resolution	<ul style="list-style-type: none">Noted the contents of the minutes of the 8th Academic Council meeting held on 16-10-2020 and resolved to approve the same. Action Taken Report (ATR) of the last academic council was also noted by the members and approved.Members suggested to modify the mission statement of the Institute.
ITEM 9.03	Approval of the minutes of 9 th BoS meeting - All Programmes and presentation of salient features of BoS meeting of all programmes.
Discussion	<p>Dr. C.N. Marimuthu, Member Secretary presented the minutes of 9th meeting of BoS of all programmes and salient points.</p> <p>B.E. Agriculture Engineering</p> <ul style="list-style-type: none">✓ Program Specific Elective: 17AGX20 - Organic Farming.✓ One credit course: Landscape irrigation and its automation, Test code for farm implements and Smart Agriculture Technologies



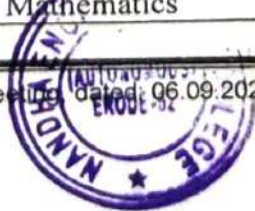

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	<p>B.E. Biomedical Engineering (UG)</p> <ul style="list-style-type: none"> ✓ Syllabus : 7th and 8th semesters ✓ Open Elective (OE) Courses: <ul style="list-style-type: none"> • 17BMZ01 - Healthcare Technology • 17BMZ02 - Telemedicine • 17BMZ03 - Epidemiology and Pandemic Management • 17BMZ04 - Medical Ethics ✓ Flexibility to offer PSE/OE in 6th semester (Elective IV) and 7th semester (Elective VI) as per Clause 5.6 of Academic regulation - UG 2017 (R17) ✓ One Credit Course: 3D Design and Modeling Tools, Medical Coding and Artificial Intelligence in Health Care (17ECI06)
	<p>B.E. Civil Engineering & M.E. Structural Engineering</p> <ul style="list-style-type: none"> ✓ UG - Program Specific Elective: Construction Safety ✓ UG - Open Elective course: Waste Management ✓ PG - Professional Elective: Structural Health Monitoring
	<p>B.E. Computer Science and Engineering (UG & PG) B.Tech. - Artificial Intelligence and Data Science.</p> <ul style="list-style-type: none"> ✓ UG - Program Specific Elective courses: <ul style="list-style-type: none"> • 17CSX33 - Google Cloud Platform • 17CSX34 - Tableau • 17CSX35 - Node JS • 17CSX36 - React JS ✓ One credit courses: <ul style="list-style-type: none"> • 17CSI02 - Chef Automation • 17CSI03 - SAS Analytics and Reporting ✓ The existing curriculum and syllabi of CSE (First year) will be followed in case of the new program B.Tech. - Artificial Intelligence and Data Science.
	<p>B.E. Electronics and Communication Engineering (UG) and M.E. VLSI Design (PG)</p> <ul style="list-style-type: none"> ✓ One credit course: 17ECI06 - Artificial Intelligence in Health Care. ✓ Program Specific Elective: <ul style="list-style-type: none"> • Cognitive Radio • Statistical Theory of Communication ✓ PG - Professional Elective: Signal Integrity for High Speed Design
	<p>B.E. Electrical and Electronics Engineering (EEE)</p> <ul style="list-style-type: none"> ✓ Program Core: <ul style="list-style-type: none"> • 17EEC04 - Electrical Machines I • 17EEC13 - Power Electronics ✓ One credit course: PCB Design, Robotics and Industrial Automation



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	<p>✓ Program Specific Elective: 17EEX25 - Electric and Hybrid Vehicles</p> <p>B.E. Mechanical Engineering (UG) & M.E. Engineering Design (PG)</p> <p>✓ One credit course: 17ME104-Press Tool Design and Construction for Sheet Metal</p> <p>✓ Program Specific Elective:</p> <ul style="list-style-type: none"> • Flexible Manufacturing System • Advanced Welding Technology <p>✓ Open Elective course: Smart Sensor system</p> <p>✓ PG -Professional Elective: Quality Concepts in Design</p>
	<p>B.Tech. Chemical Engineering (UG)</p> <p>✓ One Credit Courses</p> <ul style="list-style-type: none"> • Simulation and Optimization of Cross - Country pipe line • Chemical Process Analysis and Optimization using DWSIM • Pro-Simulator Software Training • Unit Operations Virtual Laboratory
	<p>B.Tech. Information Technology (UG)</p> <p>✓ Program Specific Elective: 17ITX27-Data Science Techniques (Ratification)</p> <p>✓ Open Elective: 17ITZ05 - Java Programming (Ratification)</p> <p>✓ Program Specific Elective: 17ITX28 - Agile Software Development</p> <p>✓ One credit courses: UI / UX Design and Raspberry Pi</p>
	<p>Master of Computer Applications (MCA) Program</p> <p>✓ Professional Elective(Ratification):</p> <ul style="list-style-type: none"> • Data Science Techniques • Data Science Techniques Laboratory <p>✓ Professional Elective: R17 (Revised) Regulation:</p> <ul style="list-style-type: none"> • Data Science Techniques <p>✓ Bridge Courses - Ratification - R17 (Revised) Regulation</p> <ul style="list-style-type: none"> • IT Essentials and PC Installation • Computer Fundamentals • Web Design Essentials • Mathematical Foundations of Computer Science
	<p>Master of Business Administration (MBA)</p> <p>✓ "Services Marketing" Program Elective in Marketing Management Specialization</p> <p>✓ "Stress Management" Program Elective in Human Resource Elective Specialization</p>
	<p>Science & Humanities</p> <p>✓ Existing 1st year curriculum and syllabi of CSE would be followed for the new program B.Tech. Artificial Intelligence and Data Science with respect to</p> <ul style="list-style-type: none"> • English • Mathematics



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	<ul style="list-style-type: none"> • Physics • Chemistry <p>✓ Language Elective (Open Elective for all Programs): German, Japanese and Hindi.</p>
Resolution	<p>Academic council members resolved to approve the following:</p> <ul style="list-style-type: none"> ✓ Minutes of 9th BoS Meeting of the programmes (Civil, CSE, ECE, EEE, Mechanical, IT, MCA, MBA and S & H) ✓ Minutes of 5th BoS Meeting of the programmes (Agri and Chemical) ✓ Minutes of 4th BoS Meeting of the programme (Biomedical) ✓ Minutes of 1st BoS Meeting of the programme, B.Tech. Artificial Intelligence and Data Science. ✓ PSE courses for UG and PG of respective programmes ✓ Open Elective courses of respective programmes ✓ One credit courses of respective programmes ✓ 7th and 8th Semester syllabus of BME ✓ Bridge courses for MCA Programme (R17 - Revised) ✓ Language elective courses
ITEM 9.04	<ul style="list-style-type: none"> ▪ New Programme - B.Tech. Artificial Intelligence and Data Science ▪ Accreditation - NBA and NAAC ▪ Ratification of minutes of 21st, 22nd & 23rd SCAA (Standing Committee on Academic Affairs) meetings. ▪ Conduct of online class, Continuous Assessment Test, End semester exams as per Anna University guidelines.
Discussion	<p>Principal informed about the new UG programme introduced "B.Tech. Artificial Intelligence and Data Science" from the academic year 2021-2022 and approvals of AICTE & Anna University.</p> <p>He also narrated the accreditation activities and preparations related to NBA and NAAC.</p> <ul style="list-style-type: none"> ▪ NBA applied: 3 UG Programmes (CSE, IT, ECE) and MBA ▪ Accredited: 2 UG programmes (B.E - CSE and B. Tech. IT) and appeal submitted for ECE ▪ Pre-qualifier approved for two more UG Programmes, B.E. Mech. & EEE. <p>Principal presented the resolutions of 21st, 22nd and 23rd SCAA meetings.</p> <p>21st SCAA:</p> <p>a) Conducting end semester examinations (April/May 2020) through online mode for the <u>final semesters</u> of UG and PG programmes due to COVID-19 pandemic and calculating end semester (April/May 2020) marks as per Anna University letter No.2055/AU/CAC/Final Yr. Mod/2020, dated: 19.09.2020.</p> <p>Guidelines</p>



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- ✓ 50% weightage to the CGPA obtained up to Pre-final semester for UG and PG programmes.
- ✓ 20% weightage to marks obtained in the continuous assessment test in the final semesters.
- ✓ 30% weightage to ONLINE EXAMINATION (MCQ type)

b) Conducting arrear examinations at a later date.

Cancellation of the end semester examinations for the regular **UG and PG (first to pre-final year)** due to COVID-19 pandemic and calculating end semester (April/May 2020) marks as per the Anna University letter No. 2005/AU/CAC/Internals/2020, dated: 12.09.2020 and G.O. No. 111, dated 27.07.2020.

Guidelines:

- ✓ External marks: 30% weightage to the end semester marks obtained in the previous semester.
- ✓ Continuous assessment marks: 70% weightage of the concerned semester.

22nd SCAA:

- Conducting regular Nov./Dec.2020 odd semester examinations for UG/PG students and April/May 2020 arrear examinations through "proctored online mode" as per the Anna University Letter No: Lr. No.19707/C12/2020, dated: 23.12.2020.
- Decided to allow Ph.D., scholars to write course work by their physical presence and to permit UG/PG final semester students to come to college physically as per Anna University Letter 2981/AU/CAC/Rev. Sch/2020, dated 05/12/2020.

23rd SCAA:

- Conducting three special examinations in Aug 2021, Feb 2022 and Aug 2022 for the candidates exhausted the permissible maximum period as per Anna University letter No. 1900/COE/C20-C30/Sp. Exam/2021, dated: 01.04.2021 and the respective Regulations. Aug 2021 examinations to be conducted in off-line mode (3 hours duration) with pen and paper mode.
- Conducting examinations for all UG-lateral entry students admitted as per the supplementary approval of DOTE vide letter no. NEC/DOTE-Lateral Entry/20-21/86, dated: 23.02.2021 and for PG students after receiving the approval from DOTE.
- Ratifying the decision of April/May 2021 examinations conducted for final year (VIII semester) UG & final semester PG students in proctored online mode (objective type) as per Anna University guidelines vide letter No.



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	<p>973/AU/CAC/ESE lab 2021, dated: 27.03.2021.</p> <ul style="list-style-type: none"> Conducting April/May 2021 end semester examinations for 1st year to pre-final year students of UG & PG, and re-exam/arrear examinations of Nov./Dec. 2020 as per Anna University letter No. 8946/CoE/COVID-19/C20-C30/2021, dated: 28.05.2021. <p>Dr. N. Rengarajan, Principal requested permission for conducting of online class, continuous assessment test and end semester examinations based on the guidelines of Anna University released time to time during COVID -19 pandemic.</p> <p>Dr. S. Renganathan asked regarding the collection of answer script both soft copy and hard copy from the students. Dr. C.N. Marimuthu specified the provision of one hour time duration given for submitting the soft copy of answer scripts.</p> <p>Dr. D. Sridharan asked about the number of students appeared in the exams conducted during the pandemic period. Principal has presented the details of students appeared as given below.</p> <table border="1"> <thead> <tr> <th></th> <th>UG</th> <th>PG</th> <th>PhD.,</th> </tr> </thead> <tbody> <tr> <td>2019-20 (even sem.)</td> <td>2456*</td> <td>210</td> <td>3</td> </tr> <tr> <td colspan="4">*includes UG and PG - first to pre-final year for which assessment was done based on end semester marks obtained in the previous semester and continuous assessment marks of the concerned semester.</td> </tr> <tr> <td>2020-21 (odd sem.)</td> <td>2771</td> <td>228</td> <td>4</td> </tr> <tr> <td>2020-21 (even sem.)</td> <td>2570</td> <td>223</td> <td>11</td> </tr> </tbody> </table> <p>Exams conducted for the students who have exhausted maximum number of permissible attempts in UG-24 and PG-1</p>		UG	PG	PhD.,	2019-20 (even sem.)	2456*	210	3	*includes UG and PG - first to pre-final year for which assessment was done based on end semester marks obtained in the previous semester and continuous assessment marks of the concerned semester.				2020-21 (odd sem.)	2771	228	4	2020-21 (even sem.)	2570	223	11
	UG	PG	PhD.,																		
2019-20 (even sem.)	2456*	210	3																		
*includes UG and PG - first to pre-final year for which assessment was done based on end semester marks obtained in the previous semester and continuous assessment marks of the concerned semester.																					
2020-21 (odd sem.)	2771	228	4																		
2020-21 (even sem.)	2570	223	11																		
Resolution	<p>Resolved to ratify the decisions of 21st, 22nd & 23rd SCAA (Standing Committee on Academic Affairs) meetings and approve the conduction of</p> <ul style="list-style-type: none"> Regular and Arrear Examinations of April / May 2020, Nov /Dec 2020 and April / May 2021 and Special examinations for students exhausted maximum number of permissible attempts as per the Anna University guidelines and the College Regulations. It is also resolved to approve the conduction of online class, continuous assessment test and end semester examinations based on the Anna University guidelines released time to time and the prevailing College Regulations. 																				
ITEM 9.05	Any other items: Nil																				
ITEM 9.06	<p>Vote of Thanks.</p> <p>Dr. C. N. Marimuthu, Member Secretary proposed the vote of thanks.</p>																				

Date: 06-09-2021

N. Rengarajan
Principal & Chairman - Academic Council
PRINCIPAL
Nandha Engineering College

Minutes of 9th Academic Council Meeting, dated 06.09.2021 Page 7



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ACADEMIC COUNCIL

Academic Year: 2021-22

Board	All Programmes	Meeting No.	9
Venue	Online	Date & Time	06 th SEPTEMBER 2021, 11.00 AM

MEMBERS ATTENDED

Sl.No	Members	Representation	Signature
1	Dr. N. Rengarajan, Principal Nandha engineering college(Autonomous) Erode -52	Chairman	
2	Dr. D. Sridharan Professor Department of Electronics and Communication Engineering, CEG Campus, Anna University Chennai – 600 025 9444417161 sridhar@annauniv.edu srid.cegece@gmail.com	University Nominee	Online
3	Dr. S. Renganathan Professor Department of Biotechnology ACT Campus, Anna University, Chennai – 600 025 9941613532 srenganathan@annauniv.edu	University Nominee	online
4	Dr. N. V. Mahalakshmi Professor & Head Internal Combustion Engineering Div. Department of Mechanical Engineering CEG Campus, Anna University Chennai – 600 025 9941949719 nvmal2001@yahoo.co.in	University Nominee	Online



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5	Mr. S. Ashok Accredited Energy Auditor (by, Bureau of Energy Efficiency, Ministry of Power, Govt. of India) Coimbatore -641 035	Expert from Industry	Online
6	Mr. A. Muruganantham Associate General Manager Hexaware, H5, SIPCOT IT Park, Navallur Post, Siruseri – 603 103 murugananthama@hexaware.com	Expert from Industry	Online
7	Dr. Gunavathi K. Professor Department of Electronics and Communication Engineering PSG College of Technology, Coimbatore – 641 004 kgy.ece@psgtech.ac.in	Expert from Other College	Online
8	Dr. P. Venkatachalam Principal MIT College of Agriculture and Technology, Vellalapatti, post, Musiri (Tk), Trichy – 621 211 prenkat55@yahoo.co.uk	Expert from Other College	Online




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NANDHA ENGINEERING COLLEGE
(Autonomous Institution)
Pitchandampalayam, Erode To Perundurai Road, Erode-638 052
ACADEMIC COUNCIL
Academic Year: 2021-22

INTERNAL MEMBERS

S.no	Members	Representation	Signature
1	Dr. M. Dhananivetha Associate Professor & Head, Agriculture Engineering	BoS Chairman	 6/9/2021
2	Dr. S. T. Sathish Kumar Professor & Head, Bio Medical Engineering	BoS Chairman	 6/9/21
3	Dr. E. K. Mohanraj Professor & Head, Civil Engineering	BoS Chairman	 6/9/21
4	Dr. S. Arumugam Professor, Computer Science and Engineering	BoS Chairman	 6/9/21
5	Dr. J. Senthil Professor, Computer Science and Engineering	Professor	 06/09/21
6	Prof. K. Gunasekar Associate Professor & Head, Computer Science and Engineering	Professor	 6/9/21
7	Dr. C. N. Marimuthu, Professor, Electronics and Communication Engineering	BoS Chairman	 6/9/2021
8	Dr. S. Kavitha Professor & Head, Electronics and Communication Engineering	Professor	 6.9.21
9	Dr. G. Ramani Professor & Head, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering	BoS Chairman	 6/9/21
10	Dr. M. Easwaramoorthi Professor & Head, Mechanical Engineering	BoS Chairman	 6/9/21
11	Dr. N. Subramanian Professor & Head, Chemical Engineering	BoS Chairman	 6/9/2021
12	Dr. C. Siva Professor & Head, Information Technology & MCA	BoS Chairman	 6/9/21
13	Dr. V. Manimegalai Professor & Head, Master of Business Administration	BoS Chairman	 6/9/21



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14	Dr. M. Vijayalakshmi Professor, Department of Chemistry	BoS Chairman	M. Y. 6/9/21
15	Prof. R. Thiruneelakkandan Associate Professor, Physics	Teacher of the College	6/9/21
16	Ms. P. Kavitha Assistant Professor, English	Teacher of the College	P. K. 6/9/21
17	Mr. P. Jaisankar Associate Professor, Maths	Teacher of the College	P. J. 6/9/21
18	Dr. D. Vanathi Professor, Professor, Computer Science and Engineering	Teacher of the College	D. V. 6/9/21



N. Ranganathan
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Minutes of Special Academic Council Meeting (01 APRIL 2021)

A special Academic Council meeting for Nandha Engineering College was held on 01.04.2021 by 02.30 pm through Online mode. The list of members attended the meeting is given in Annexure I.

ITEM S.01	Welcome by the Principal & Introduction of members Dr. N. Rengarajan, Principal & Chairperson of the Academic Council welcomed all the members and briefed about the agenda items. Further, he requested the Chairperson of BoS – Computer Science and Engineering (CSE) to present the contents of BoS approval for starting two new programs.
ITEM S.02	Approval for starting new UG Programmes namely, (1) B.Tech Artificial Intelligence and Data Science (2) B.Tech Computer Science and Design
Discussion	Dr. S. Arumugam, BoS - Chairman of BoS - CSE presented the proposal for starting two new programmes. <ul style="list-style-type: none">• Dr. N. V. Mahalakshmi asked to present the details of courses related to the proposed programmes with credit details. Dr. J. Senthil Prof. CSE explained about the courses which were framed as per AICTE guidelines and credit details.
	<ul style="list-style-type: none">• Dr. S. Renganathan asked about the details of existing UG program related to CSE and difference between existing and proposed Programmes.• Dr. J. Senthil clarified that the approval is requested for starting new UG Programmes as prescribed in the AICTE emerging program list. Dr. N. Rengarajan, Principal explained about the credit details of new Programmes and subtle difference between the existing and proposed Programmes.• Dr. D. Sridharan suggested to include following courses: Statistics, Deep Learning, Big Data, programming related to Data Science such as Hadoop, R programming and R Studio. Further, suggested to ensure the name of the Program by referring AICTE guidelines. Dr. D. Sridharan also suggested to fine tune course contents in the forth coming BoS according to the needs of industry and time to time guidelines of AICTE.• Mr. A. Muruganandam suggested to add Probability, Cloud related titles. Dr. J. Senthil clarified the coverage of above titles in the courses approved in the BoS.• Mr. S. Ashok, Industry expert opined to have Industry 4.0 as an elective course.




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Resolution	Resolved <ul style="list-style-type: none"> to include the suggestions of members to approve for applying two new UG Programmes namely <ol style="list-style-type: none"> (1) Artificial Intelligence and Data Science (2) Computer Science and Design
ITEM S.03	Approval for conducting examinations for the 2013- 17 batches.
Discussion	Dr. S. Arumugam, CoE requested approval for conducting examinations for the 2013- 17 batch of students who have exceeded the maximum duration of Programme of seven years. Dr. S. Renganathan suggested to get Anna University consent. Dr. D. Sridharan and Dr. N. V. Mahalakshmi have suggested to get approval for two years extension for the same due to the prevailing COVID-19 as reason. Further, asked about the details of number of students having arrears. Committee members suggested to get approval from the University authority.
Resolution	Resolved to record and approve the suggestions.
ITEM S.04	Vote of Thanks. Dr. C. N. Marimuthu, Member Secretary proposed the vote of thanks.

Date: 07-04-2021



N. Rengarajan
Principal & Chairman - Academic Council

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NANDHA ENGINEERING COLLEGE
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Pitchandampalayam, Erode To Perundurai Road, Erode-638 052
SPECIAL ACADEMIC COUNCIL

Academic Year: 2020-21

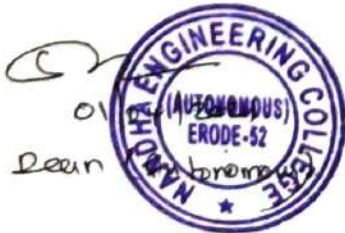
INTERNAL MEMBER

S.no	Members	Representation	Signature
1	Mr.R.M.Subramanian Professor Agriculture Engineering	BoS Chairman	
2	Dr. S.T. Sadishkumar Head Bio Medical Engineering	BoS Chairman	 01/04/2021
3	Dr. E. K. Mohanraj Dean, Civil Engineering	BoS Chairman	 01/04/2021
4	Dr. S. Arumugam, Professor, Computer Science and Engineering	BoS Chairman	 01/04/21
5	Dr. C. N. Marimuthu, Dean (R & D), Electronics and Communication Engineering	BoS Chairman & Member Secretary	 01/04/2021
6	Dr. A. Satheesh, Dean, Electrical and Electronics Engineering	BoS Chairman	 01/04/2021
7	Dr. M. Easwaramoorthi, Dean, Mechanical Engineering	BoS Chairman	 01/04/2021
8	Dr. C. Siva Head Information Technology & MCA	BoS Chairman	 1/4/2021
9	Prof. G. Mohankumar Head Chemical Engineering	BoS Chairman	Leave of Absence
10	Prof. N. Devaraj, Head, Master of Business Administration	BoS Chairman	
11	Dr. V. Saraladevi Head, English Department	BoS Chairman	Leave of absence



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12	Dr.J.Senthil Professor & Director Computer Science and Engineering	Teacher of the College	<i>J. Senthil</i> 01/09/2021
13	Dr. S. Kavitha Head & Dean Electronics and Communication Engineering	Teacher of the College	<i>S. Kavitha</i>
14	Prof. K. Gunasekar, Associate Professor & Head, Computer Science and Engineering	Teacher of the College	<i>K. Gunasekar</i>
15	Dr. M. K. Murthi, Professor & Head, Mechanical Engineering	Teacher of the College	<i>M.K. Murthi</i>
16	Dr. M. Vijayalakshmi Professor Department of Chemistry	Teacher of the College	Leave of absence
17	Prof. R. Thiruneelakandan, Associate Professor, Physics	Teacher of the College	<i>R. Thiruneelakandan</i>
18	Prof. P. Jaisankar Professor Maths	Teacher of the College	<i>P. Jaisankar</i>
19	Prof. C. Mani Associate Professor Computer Science and Engineering	Teacher of the College	<i>C. Mani</i>
20	Dr. P. Sukumar Professor Electronics and Communication Engineering	Teacher of the College	<i>P. Sukumar</i>
21	Dr. G. Ramani Professor Electrical and Electronics Engineering	Teacher of the College	<i>G. Ramani</i>
22	Dr. M. Muthukumar Professor Mechanical Engineering	Teacher of the College	<i>M. Muthukumar</i>
23	Dr. V. Manimegalai Professor MBA	Teacher of the College	<i>V. Manimegalai</i>
24	Dr. P. Thirumoorthy Professor Computer Science and Engineering	Teacher of the College	<i>P. Thirumoorthy</i>



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N. Rengarajan
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Erode - 52.



NANDHA ENGINEERING COLLEGE
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SPECIAL ACADEMIC COUNCIL

Academic Year : 2020-21

Board	All Programmes	Meeting No.	Special Academic Council
Venue	ONLINE MODE	Date & Time	01.04.2021, 2.30 PM


MEMBERS ATTENDED

Sl.No	Members	Representation	Signature
1	Dr. N. Rengarajan, Principal Nandha engineering college(Autonomous) Erode -52	Chairman	
2	Dr. D. Sridharan Professor Department of Electronics and Communication Engineering, CEG Campus, Anna University Chennai - 600 025 9444417161 sridhar@annauniv.edu srid.cegece@gmail.com	University Nominee	Online
3	Dr. S. Renganathan Professor. Department of Biotechnology ACT Campus, Anna University, Chennai - 600 025 9941613532 srenganathan@annauniv.edu	University Nominee	Online
4	Dr. N. V. Mahalakshmi Professor & Head Internal Combustion Engineering Div. Department of Mechanical Engineering CEG Campus, Anna University Chennai - 600 025 9941949719 nvmal2001@yahoo.co.in	University Nominee	Online




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5	Mr. S. Ashok Bureau of Energy Efficiency Govt. of India Coimbatore -641 035	Expert from Industry	Online
6	Mr. A. Muruganantham Associate General Manager Hexaware, H5, SIPCOT IT Park, Navallur Post, Siruseri - 603 103 murugananthama@hexaware.com	Expert from Industry	Online
7	Dr. Gunavathi K. Professor Department of Electronics and Communication Engineering PSG College of Technology, Coimbatore - 641 004 kgy.ece@psgtech.ac.in	Expert from Other College	Leave of absence
8	Dr. P. Venkatachalam Principal Kumaraguru Institute of Agriculture Sakthi Nagar, Erode, Tamil Nadu 638315 prekhat55@yahoo.co.uk	Expert from Other College	Online


 01/04/2021
 Dean (Autonomous)




PRINCIPAL
 Nandha Engineering College,
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MINUTES OF THE 5th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Agriculture Engineering
Meeting No.	05
Date & Time	03.08.2021, 11 AM
Venue	Online mode




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Minutes of 5th Board of Studies Meeting (BoS) held on 03.08.2021

The 5th Board of Studies (BoS) meeting was held on 03.08.2021 by 11 AM through online mode. The members attended the meeting are given in **Annexure I**. The Chairman of the BoS, Dr. M. Dhananivetha, HoD/Agriculture Engineering, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 5.01	Review of Action Taken Report on 4 th BoS meeting.
Item 5.02	Review of Action Taken Report on 8 th Academic Council & Governing Body.
Item 5.03	Vision & Mission (Institution & Program) CO, PO, PSO
Item 5.04	Approval of Online/ One credit courses.
Item 5.05	Approval of Program Specific Elective (PSE) courses in R17.
Item 5.06	Approval for online exams as per Anna university guidelines.
	Any other matter.
	Vote of thanks.




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The proceedings of BoS started and the minutes of the meeting are recorded as follows:


Item 5.01	Review of Action Taken Report on 4 th BoS meeting.	
Discussion	The Action Taken Report on 4 th BoS meeting was reviewed.	
	Resolved to approve the ATR of 4 th BoS Meeting.	
Item 5.02	Review of Action Taken Report on 8 th Academic Council & Governing Body.	
Discussion	The Action Taken Report on 8 th Academic Council & Governing Body was reviewed.	
	All the members of the BoS were noted the ATR of 8 th Academic Council.	
Item 5.03	Vision & Mission (Institution & Program) CO, PO, PSO.	
Discussion	The Vision & Mission (Institution & Program) CO, PO, PSO was reviewed.	
	All the members of the BoS were noted the Institution Vision and Mission , CO,PO and PSO.	
Item 5.04	Approval of Online/ One credit courses.	
Discussion	<p>The following One Credit Courses were proposed for approval.</p> <ol style="list-style-type: none"> 1. Landscape Irrigation and its automation 2. Mushroom Cultivation 3. Honey bee rearing <p>The member Dr. P. Venkatachalam, suggested to change mushroom cultivation and honey bee rearing, since they are practical oriented.</p> <p>The members Mr. R. Eyarkainambi and Dr. R. Kavitha suggested to include the following courses instead of mushroom cultivation and honey bee rearing.</p> <ol style="list-style-type: none"> 1. Test code for farm implements 2. Smart Agricultural Technologies 	Approved
	Resolved to approve the proposed One Credit Course.	
Item 5.05	Approval of Program Specific Elective (PSE) courses in R17	



(Signature)
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Discussion	The following Program Specific Elective (PSE) course was proposed and approved by all BoS members. i. Organic Farming The industrial expert member Mr. Karthik Ram suggested to include mechanization concepts in organic farming syllabus.	✓ Approved
	Resolved to approve the proposed Program Specific Elective (PSE) courses.	
Item 5.06	Approval for online exams as per Anna university guidelines.	
Discussion	Approval for online exams as per Anna university guidelines was reviewed.	
	All the members of the BoS were noted the online exams as per Anna University guidelines.	
	Any other matter	
	Vote of thanks Mr. R. M. Subramanian, Professor, Department of Agriculture Engineering thanked all the BoS members for their active participation.	

Date: 03.08.2021


Dr. M. Dhananivetha,
(Chairman, BoS /Agriculture Engineering)


Dr. N. Rengarajan,
Principal




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BOARD OF STUDIES

Academic Year: 2021 - 2022

Board	Agriculture Engineering	Meeting No.	5	R2017
Venue	Online mode	Date	03.08.2021&11.00 am	

MEMBERS ATTENDED

S.No.	Members	Representation	Signature
1.	Dr. M. Dhananivetha Associate Professor, Department of Agriculture Engineering Nandha Engineering College Erode - 638 052 dhananivethabala@nandhaengg.org	Chairman	
2.	Dr. G. Ravikumar, Professor, Centre for Water Resources, Department of Civil Engineering, CEG Campus, Anna University, Chennai - 600 025.	University Nominee	
3.	Dr. V. Eyarkainambi, Associate Professor, IIFPT, Thanjavur, Email: eyarkainambi@gmail.com	Expert Nominee (Nominated by Academic Council)	
4.	Dr. R. Kavitha, Professor, Agricultural Machinery Research Centre, Agricultural Engineering College and Research Institute, TNAU, Coimbatore - 641 003	Expert Nominee (Nominated by Academic Council)	



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5.	Mr. K. Karthik Ram, CEO. M/s. Ramakumar Industries, 57, Vellakinar Road, Coimbatore – 641 029.	Member (Expert from Industry)	
6.	Mr.N.NuthinThilak, Production and R&D Lead, N.N Engineering Products, Coimbatore.	Member (Expert from Industry)	
7.	Dr.P.Venkatachalam, Principal MIT College of Agricultural Technology Musiri	Special Invite	
8.	Mr. S. AbulKalam Azad Project Officer Roots Irrigation Private Limited 55A, Anna Industrial Estate Vilankurichi Road, Coimbatore – 641 035	Alumni	<i>S. Abul</i>
9.	Prof. R. I. Subramanian, Prof. / Agri. Engg.	Member(Internal)	<i>R. I. Subramanian</i>
10.	Mr. I. I. Muhammed, AsP/ Agri. Engg.	Member(Internal)	<i>I. I. Muhammed</i>
11.	Dr. S. Vanitha, AsP/ Agri. Engg.	Member(Internal)	<i>S. Vanitha</i>
12.	Mr. K. Pradeep Kumar,AsP/ Agri. Engg.	Member(Internal)	<i>(P) P. Pradeep</i>
13.	Mr.A. Karthy, AP / Agri. Engg.	Member (Internal)	<i>A. Karthy</i>
14.	Mr.R. Jayaprakash, AP / Agri. Engg.	Member (Internal)	<i>R. Jayaprakash</i>
15.	Mr. S. Sathiyadevi, AP / Agri. Engg.	Member (Internal)	<i>S. Sathiyadevi</i>



N. Rengarajan
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Minutes of 4th Board of Studies Meeting (BoS) held on 10.07.2021

The 4th Board of Studies (BoS) meeting was held on 10.07.2021 by 10.00 am through online mode, Nandha Engineering College, Erode - 52. The members attended the meeting are given in Annexure I.

The Chairman of the BoS, Dr.S.T.Sadish Kumar, HoD / Biomedical Engineering welcomed the members for the meeting. Then, the items listed below were taken for discussion.

BoS-4 Board: Biomedical Engineering		Date:10.07.2021 Mode of meeting: Online
AGENDA		
• Welcome		
• Introduction of External & Internal Members		
Item 4.01	To note and approve the minutes of 3 rd BoS meeting and Action Taken Report, Biomedical Engineering Department which was held on 05.09.2020 (Online mode)	
Item 4.02	To approve the syllabus for 7 th and 8 th semester for B.E., Biomedical Engineering for the batch of students admitted in the year of 2018-19 onwards	
Item 4.03	Approval of New Open Elective (OE) Courses 1. 17BMZ01 - Healthcare Technology 2. 17BMZ02 - Telemedicine 3. 17BMZ03 - Epidemiology and Pandemic Management 4. 17BMZ04 - Wearable Systems in Health Care Offered by Department of Biomedical Engineering.	
Item 4.04	To approve the following, under Regulation R17 for B.E., Biomedical Engineering for the batch of students who are admitted in the year of 2018-19 onwards. 1. Elective IV in 6 th semester and Elective VI in 7 th semester as PSE/OE - As per Clause 5.6 Elective Courses in Academic regulation-UG 2017 (R17) 2. Ratification of PSE courses in Electives 17GEA04 - Professional Ethics and Human Values and 17GEA03 - Total Quality Management courses	
Item 4.05	To ratify and approve the following One Credit Course 1. Ratification of 17ECI06 Artificial Intelligence in Health Care 2. Approval of 3D Studio Max 3. Approval of Medical Coding	
Item 4.06	Any other matter	

The proceedings of BoS started and the minutes of the meeting are recorded as follows:

Item 4.01	Review of Action Taken Report on 3 rd BoS meeting
Resolution	Reviewed and approved the Action taken Report of 3 rd BoS meeting.
Item 4.02	Approval of the syllabus for 7 th and 8 th semester for B.E., Biomedical Engineering for the batch of students admitted in the year of 2018-19 onwards



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Discussion	Dr.Judith Justin: Suggested to change the "17BMC08-Radiological Equipment" course name as "Medical Imaging Techniques".	Changed as "17BMC08-Medical Imaging Techniques"
	Mr. K.Bala Subramaniyan: suggested to include Ultrasound and its techniques in "17BMC08-Radiological Equipment".	Included in Unit IV as 'Ultrasonic Imaging System'.
	Mr. K.Bala Subramaniyan: suggested to include X-ray based equipment's in "17BMC08-Radiological Equipment"	Incorporated
	Dr.Judith Justin: Suggested to include Digital radiography and Digital Subtraction Angiography topics in "17BMC08-Radiological Equipment".	Included in Unit I and Unit III in the "17BMC08-Medical Imaging Techniques" syllabus.
	Dr.B.Banu Rekha: Suggested to change text book for "17BMC09-Rehabilitation Engineering".	Incorporated
	Dr. S.Vivekanandan: Suggested to include Orthopedic prosthetics and orthotics in "17BMC09-Rehabilitation Engineering".	Included in Unit IV
	Dr.Judith Justin: Suggested to include Wheel Chair Engineering in "17BMC09-Rehabilitation Engineering".	Included as Wheel Chair Engineering in Unit II.
	Dr.B.Banu Rekha: Suggested to change Unit III for "17BMC09-Rehabilitation Engineering".	Incorporated
	Mr.M.Karthikeyan: Suggested to include recent versions in text book and reference book.	Incorporated
	Dr.Judith Justin: Suggested to mention list of equipment in "17BMP06-Hospital Training" and also members suggested to rename this as "Hospital Internship".	Incorporated
Item 4.03	Approval of New Open Elective (OE) Courses 17BMZ01 - Healthcare Technology 17BMZ02 - Telemedicine 17BMZ03 - Epidemiology and Pandemic Management 17BMZ04 -Wearable Systems in Health Care Offered by Department of Biomedical Engineering.	
Discussion	Dr.Judith Justin: Suggested to change few topics in "17BMZ01 - Healthcare Technology" syllabus.	Incorporated
	Dr.B.Banu Rekha: Suggested to change "17BMZO4-Wearable Systems in Health Care" syllabus.	Changed as "17BMZO4-Medical Ethics"
	Dr. S.Vivekanandan: Suggested to include Medical Ethics as open elective and Medical Ethics with standards as PSE.	Incorporated
	Dr.Judith Justin: Suggested to change course objective and outcome for "17BMD01-Project Phase-I and "17BMD02- Project Phase-II".	Incorporated



	Dr. S.Vivekanandan: Suggested to change the project description for both "17BMD01-Project Phase-I" and "17BMD02- Project Phase-II".	Incorporated
	Dr.B.Banu Rekha: Suggested to include concept of Software as a Medical Device (SaMD) in the PSE course "17BMX13- Medical Ethics and Standards".	Included in Unit III.
Item 4.04	<p>To approve the following, under Regulation R17 for B.E., Biomedical Engineering for the batch of students who are admitted in the year of 2018-19 onwards.</p> <ol style="list-style-type: none"> 1. Elective IV in 6th semester and Elective VI in 7th semester as PSE/OE - As per Clause 5.6 Elective Courses in Academic regulation-UG 2017 (R17) 2. Ratification of PSE courses in Electives 17GEA04 - Professional Ethics and Human Values and 17GEA03 - Total Quality Management courses 	
Discussion	Approved by all the BOS members.	
Item 4.05	<p>To ratify and approve the following One Credit Course</p> <ol style="list-style-type: none"> 1. Ratification of 17ECI06 Artificial Intelligence in Health Care 2. Approval +of 3D Studio Max 3. Approval of Medical Coding 	
Discussion	Approved Dr.B.Banu Rekha: Suggested to change the name of 3D Studio Max.	Changed as 3D Design and Modeling Tools
Item 4.06	Any other matter	
Discussion	Members suggested that 2 Credits may be given for Open Elective Courses.	

The Chairman thanked all the members for their active participation.

Date: 05.08.2021.



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12/8/2021

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Dr.S.T.Sadish Kumar
(Chairman, BoS / BME)



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BOARD OF STUDIES

Academic Year: 2021-22

Board	Biomedical Engineering	Meeting No.	4	R2017
Venue	Google Meet	Date & Time	10.07.2021 & 10.00 a.m	

MEMBERS ATTENDED

Sl.No	Members	Representation	Signature
1	Dr.B.Banu Rekha, Professor, Dept. of Biomedical Engineering, PSG College of Technology, Coimbatore. Ph:9942342725 Email:bbr.bme@psgtech.ac.in.	University Nominee	Online Mode
2	Dr.Judith Justin, Professor & Head, Dept. of Biomedical Instrumentation Engineering, Avinashilingam Institute for Home science and higher Education foe Women, Coimbatore.Email:hodbmie@gmail.com Mobile No:9843830812	Expert Nominee (Nominated by Academic Council)	Online Mode
3	Dr.S.Vivekanandan, Associate Professor& Head, School of Electronics & Instrumentation Engineering, VIT University,Vellore-632014. Email:svivekanandan@vit.ac.in Mobile No:8124274447	Expert Nominee (Nominated by Academic Council)	Online Mode
4	Mr.K.Bala Subramaniyan, Sam Enterprises, No.11, Venkataswamy Layout, Sidhapudur, Coimbatore-641044. Email:balasubramaniyan.kasthuri@gmail.com Ph:9842212034	Member (Expert from Industry)	Online Mode
5	Mr.M.Karthikean, Component engineer, SnapEDA Inc, USA. 31/1, 1 st Street, Gokulam Colony, pn.Pudur, Coimbatore-641041 Email:karthik@snapeda.com Ph:9500863695	Alumini	Online Mode


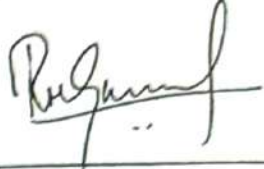
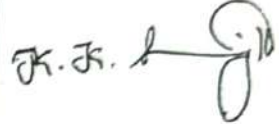



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BOARD OF STUDIES

6	Dr. S.T.Sadish Kumar HOD / BME	Chairman	
7	Mr.R.M.Ganesh, ASP / BME	Member	
8	Ms.K.K.Sangeetha, AP / BME	Member	




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MINUTES OF THE 5th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	B.Tech. Chemical Engineering
Meeting No.	05
Date & Time	04.08.2021, 11.00 AM
Venue	Online Mode (Google Meet)




M. Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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Minutes of 5th Board of Studies Meeting (BoS) held on 04.08.2021

The 5th Board of Studies (BoS) meeting was held on 04.08.2021 at 11.00 A.M through online mode (Google Meet) as per the permission given by Anna University- Chennai. The members attended the meeting are given in the **Annexure I**.

The Chairman of BoS, Dr.N.Subramanian, HÖD (Chemical Engineering) welcomed the members for the meeting. Then the items listed below were taken for discussion.

The proceedings of BoS started and Minutes of the Meeting are recorded as follows:

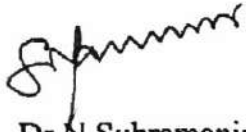
Item – 5.01	To review the Action Taken Report (ATR) on 4 th BoS meeting minutes of Chemical Engineering held on 03.09.2020 (Annexure II)
Discussion	The salient decisions taken in the 4 th BoS meeting and action taken were presented. The members have appreciated the efforts taken to implement the suggestions.
Resolution	Resolved to approve the ATR of 4 th BoS meeting.
Item – 5.02	To review Action Taken Report (ATR) on 8 th Academic Council meeting minutes (Annexure - III)
Discussion	The important suggestions given by the academic council members specific to Chemical Engineering program during the 8 th Academic Council meeting and action taken were presented. The members have appreciated the efforts taken to implement the suggestions.
Resolution	All members have noted the ATR of 8 th Academic Council meeting.
Item – 5.03	Vision and Mission (Institution and Programme), CO, PO & PSO Mapping
Discussion	Institution - BOS member has suggested that mission might be comprehensive and vision should be shorter. Programme –Dr.N.Anantharaman has suggested to revamp the Vision and mission with small changes Dr.K.V.Radha has suggested to reduce the total Credits of the Programme in accordance to AICTE
Resolution	BOS Members noted the Vision, Mission (Institution and Programme), and Curriculum of the Programme. Resolved to place it before the college management for suitable action.
Item–5.04	To approve the proposed One Credit Courses (R17 regulation)
Discussion	<i>Simulation and Optimization of Cross- Country pipe line</i> No Comments
	<i>Chemical Process Analysis and Optimization using DWSIM</i> No Comments



(Signature)
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	Operator Training Simulator (with ProSimulator Software) Dr.C.Karthikeyan has suggested to change the title of the course to “Pro-Simulator Software Training”
	Unit Operations Virtual Laboratory No Comments BoS member appreciated the efforts taken towards developing Virtual Laboratory
Resolution	Resolved to approve the proposed one credit courses
Item-5.05	Conduction of University Theory and Practical Examinations through online mode as per the guidelines of Anna University – Chennai.
Discussion	BoS Panel approved to follow the guidelines given by Anna University – Chennai for conducting University Theory and Practical Examinations through online mode
Resolution	Resolved to approve the decision
Item-4.08	Any other Points BoS member suggested to add Internship Programme in the curriculum
	Mr. K.Rajasekaran, Assistant Professor (Chemical Engineering) proposed the vote of thanks.

Date: 04.08.2021



Dr.N.Subramanian
(Chairman, BoS/HOD – Chemical Engineering)



Dr.N.Rengarajan,
Principal




Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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BOARD OF STUDIES

Academic Year: 2021-2022

Board	Chemical Engineering	Meeting No.	5	R 2017
Venue	Online Mode (Google Meet)	Date	04.08.2021, 11.00 A.M	

MEMBERS ATTENDED

Sl.No	Members	Representation	Signature
1	Dr.N. Subramanian, Head -Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Chairman	
2	Dr.K.V.Radha, Professor, Department of Chemical Engineering, A .C Tech Campus, Anna University, Chennai - 600 025	University Nominee	online
3	Dr. N.Anantharaman, Professor, Department of Chemical Engineering, NIT Trichy - 620015,	Expert Nominee (Nominated by Academic Council)	online
4	Dr. C. Karthikeyan, Professor, Department of Chemical Engineering, Annamalai University, Annamalai Nagar- 608002	Expert Nominee (Nominated by Academic Council)	online
5	Mr. R. Karthikeyan, Assistant Manager, Facility Planning & Management, Solara Active Pharma Science Ltd., Cuddalore	Member (Expert from Industry)	online
6	Mr. N.Thirumurugan, Senior Manager, Production - Biosimilars.Biocon Ltd, Bengaluru - 560099	Alumni	online
7	Dr.A.Murugesan, Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Member	



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BOARD OF STUDIES

8	Mr.K. Rajasekaran, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Member	<i>K. Rajasekaran</i>
9	Mr.S.Pandiarajan, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Member	<i>S. Pandiarajan</i>
10	Mr.A.Sakthisaravanan, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Member	<i>A. Sakthisaravanan</i>
11	Mr.B.Vinoth Kumar, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Member	<i>B. Vinoth Kumar</i>



N. Rengarajan
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MINUTES OF THE 9th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Civil Engineering
Meeting No.	09
Date & Time	07.08.2021 & 10.00 am
Venue	Online Mode




Dr. N. Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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Minutes of 9th Board of Studies Meeting (BoS) held on 07.08.2021

The 9th Board of Studies (BoS) meeting was held on 07.08.2021 by 10.00 am in Online Mode (Google Meet), Nandha Engineering College, Erode - 52. The members attended the meeting are given in **Annexure I**.

The Chairman of the BoS, Dr.E.K.Mohanraj, Professor & Dean, Civil Engineering welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 9.1	Review of Action Taken Report on 8 th BoS, Academic Council & Governing Body meetings
Item 9.2	Vision and Mission (Institution & Program) CO, PO, PSO and suggestion for improvement
Item 9.3	Approval of Online / One Credit Courses
Item 9.4	Approval of Program Specific Elective (PSE)/Open Electives (OE) - UG & PG in R17 regulation
Item 9.5	Approval for online exams as per Anna University guidelines
Item 9.6	Any other matters

The proceedings of BoS started and the minutes of the meeting are recorded as follows:

Item 9.1	To review action taken report (ATR) on 8 th BoS, Academic Council & Governing Body meetings	
Resolution	Resolved to approve the ATR of 8 th BoS Meeting, Academic Council & Governing Body meetings	
Item 9.2	To review Vision and Mission (Institution & Program) CO, PO, PSO and suggestion for improvement	
Discussion	BoS Members suggested the mapping of COs and POs in each unit of every course.	
Item 9.3	To Approval of Online / One Credit Courses	
Discussion	ONLINE COURSES: <ul style="list-style-type: none">• OCCE007 Modern Construction Materials• OCCE008 Maintenance and Repair of Concrete Structures• OCCE009 Glass in Buildings: Design and Applications ONE CREDIT COURSE: <ul style="list-style-type: none">• 17CEI06 - Analysis and Design of Commercial Buildings The above mentioned list of online and one credit courses were completed by the students and it resolved to approve the same.	✓ Discussed
Item 9.4	To approve the Program Specific Elective (PSE)/Open Electives (OE) - UG & PG in R17 regulation	

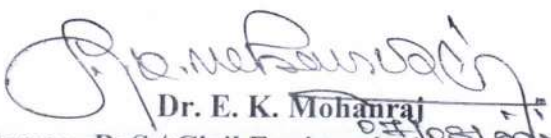



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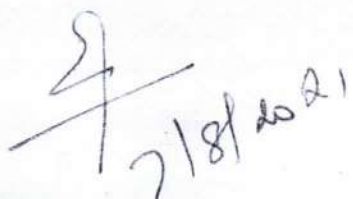
Discussion	<u>Syllabus of Program Specific Elective and Open Elective Courses are suggested to be modified accordingly</u>	
	<u>17CEX26 - Construction Safety (PSE)</u>	
	<ul style="list-style-type: none"> BoS Members suggests reordering the chapters for the course Construction Safety. BoS Members suggests including the Scaffolding safety procedures, besides the syllabus should be added with the reference details of CPWD regarding the topic of safety in engineering. 	<ul style="list-style-type: none"> ✓ Reordered ✓ Included
	<u>17CEZ05 - Waste Management (OE)</u>	
Discussion	<ul style="list-style-type: none"> BoS Members suggested including the topics of E-waste Disposal, Different Industrial Waste, Agriculture, Bio Medical and Chemical Waste Management. BoS Members suggests including the topics of Economy and Financial aspects of Waste Management, Municipal Budget and Policies. 	<ul style="list-style-type: none"> ✓ Included ✓ Included
	<u>17STX22 - Structural Health Monitoring (PSE)</u>	
Discussion	<ul style="list-style-type: none"> BoS Members suggest changing the title of the Unit-V, is insisted to change accordingly. BoS Members suggested the course contents to be refined with advanced techniques followed in the respective field and refer the existing course namely Maintenance and Rehabilitation of Structures. 	<ul style="list-style-type: none"> ✓ Changed ✓ Refined
	Item 9.5 To approve the online exams as per Anna University guidelines	
Discussion	<ul style="list-style-type: none"> Approval of Online Examinations as per the Anna University Guidelines has been discussed in brief. 	✓ Approved
Item 9.6 Any other matters		
Discussion	<ul style="list-style-type: none"> BoS Members suggested adding and creating an exposure to the titles like Geo physics and Geo informatics, BIM, Bar Bending Schedule, Layout fixing and foundation Marking, Project Planning and Management, Professional Practices in Civil Engineering Construction, Computer Applications in Civil Engineering as the one credit courses, as there are so much of avenues in the government forums. 	

The BoS Co-ordinator thanked all the members for their active participation.

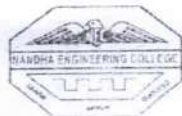
Date: 07.08.2021


Dr. E. K. Mohanraj
 (Chairman, BoS / Civil Engineering)




 7/8/2021 3


Dr. N. Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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(Autonomous)



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(Autonomous Institution)
Pitchandampalayam, Erode To Perundurai Road, Erode-638 052

BOARD OF STUDIES

Academic Year: 2020 - 21

Board	Civil Engineering	Meeting No.	9	Date: 07.08.2021
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EXTERNAL MEMBERS

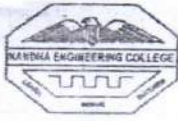
S.No	Members	Signature
1.	Dr. K.Gunasekaran, Ph.D Professor Department of Civil Engineering Division of Transportation Engineering CEG Campus, Anna University Chennai - 600 025	- Online -
2.	Dr. K. Baskar, Ph.D Professor Department of Civil Engineering NIT Trichy - 620015	- Online -
3.	Dr.S.K.Sekar, Ph.D Senior Professor School of Civil Engineering Vellore Institute of Technology Vellore - 632 014	- Online -
4.	Er.N.Sanjai Kumar, M.E Territory Technical Services Manager Ultra Tech Cement Limited Salem - 636 004	- Online -
5.	Er.V.Rajamanickam, M.E Managing Director Idea Property Developers Tirupur - 641 604	- Online -
6.	Jawahar Karthikeyan, M.S Practicing Engineer N.S.K Nagar, 2 nd Street Mettunasuvampalayam Erode - 638 316	- Online -



N. Rengarajan
Dr.N. Rengarajan, B.Sc., B.Tech., M.E., Ph.D.
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[Signature]
BoS Chairman / Civil Engg

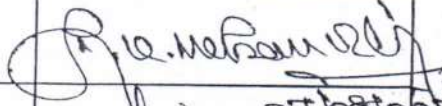


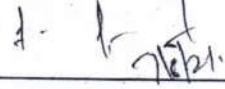
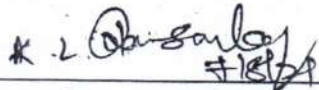

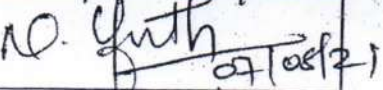
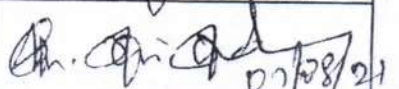
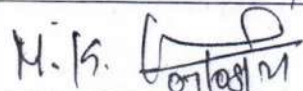

07/08/2021



BOARD OF STUDIES

Academic year 2020-21

MEMBERS ATTENDED (Internal)

1.	Dr. E.K.Mohanraj, Professor & Dean / Civil Engg.	 07/08/2021
2.	Mrs. K. Selvi, Associate Professor / Civil	 07/08/21
3.	Mr. K. C. Denesh, Assistant Professor / Civil	 7/8/21
4.	Mr. A. Abdul Hammed , Assistant Professor / Civil	 7/8/21
5.	Mr.K.L.Ravisankar, Assistant Professor / Civil	 7/8/21
6.	Mr. S. GnanaVenkatesh, Assistant Professor / Civil	 7/8/2021
7.	Mr. M.Yeswanth, Assistant Professor / Civil	 07/08/21
8.	Mr.KU.Manikandhan, Assistant Professor / Civil	 07/08/21
9.	Mr.M.K.Kamalakaran, Assistant Professor / Civil	 07/08/21
10.	Mr.V.Aravind, Assistant Professor / Civil	 9/8/2021




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MINUTES OF THE 9th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Computer Science and Engineering
Meeting No.	09
Date & Time	06.08.2021, 11.00 AM
Venue	Online Mode - Google Meet



N. Rengarajan
6/8/2021

N. Rengarajan
Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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Minutes of 9th Board of Studies Meeting (BoS) held on 06.08.2021

The 9th Board of Studies (BoS) meeting was held on 06.08.2021 by 11.00 am through Google Meet. The members attended the meeting are given in **Annexure I**.

The Chairman of the BoS welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA OF 9 th BOS	
• Welcome address	
• Introduction of External and Internal members	
Item - 9.01	Review of Action Taken Report on 8 th BoS meeting
Item - 9.02	Review of Action Taken Report on 8 th Academic Council meeting
Item - 9.03	Review on Vision & Mission (Institution & Program), Programme Specific Outcomes (PSO) and Programme Educational Objectives.
Item - 9.04	Approval of One credit courses
Item - 9.05	Approval of Program Specific Elective (PSE) courses in R17 regulation <ul style="list-style-type: none">• 17CSX34 Google Cloud Platform• 17CSX35 Tableau• 17CSX36 Node JS• 17CSX37 React JS
Item - 9.06	Review of R17 - PG Curriculum and syllabus
Item - 9.07	Approval for addition of language elective courses in open elective
Item - 9.08	Any other matter

The proceedings of BoS started and the minutes of the meeting are recorded as follows:

The Chairman/BoS welcomed and introduced the members of the 9 th Board of Studies	
Item - 9.01	Review of Action Taken Report on 8 th BoS meeting
Resolution	Resolved to approve the 8 th BoS Action Taken Report




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Item - 9.02	Review of Action Taken Report on 8 th Academic Council meeting	
Resolution	Resolved to approve the Action Taken Report on 8 th Academic Council meeting	
Item - 9.03	Review on Vision & Mission (Institution & Program), Programme Specific Outcomes (PSO) and Programme Educational Objectives	
Resolution	<ul style="list-style-type: none"> • Dr.E.Umamaheswari, suggested to update the institute vision statement as "To strive to become a world class Engineering Institution in leading technological and socio-economic development of the country by enhancing the global competitiveness of technical manpower and by ensuring high quality technical education through dissemination of knowledge, insights and intellectual contributions. • Dr. G.Zayaraz, suggested to change the department mission statements as Computer Science and Engineering department is committed to <ul style="list-style-type: none"> • Ensure quality in major areas of Computer Science and Engineering by keeping pace with the recent technological trends. • Create the ability in the students to design, develop and test world class software systems. • Promote lifelong learning in core and emerging areas. • Inculcate strong ethical values and leadership abilities in the minds of students so as to work towards the advancement of the society. • All the members suggested to change the PEO statements as <ul style="list-style-type: none"> • Core Competency: To transform the graduates as experts in computing profession and to satisfy the needs of the IT industry. • Higher Education: To enable them to pursue higher studies and explore new paths in teaching and research. • Innovative Skill: To empower the graduates with the ability to offer innovative solutions to real life problems as an entrepreneur.. • Continuous Learning: To help the graduates to keep abreast of the latest trends in computer technology and ready for life-long learning process. • Interdisciplinary Skill: To possess the necessary soft skills for working in diverse cultural and inter disciplinary teams and ensure that the graduates practice professional ethics in the Software Industry. 	<p>✓ Will put[for] before SCAA.</p> <p>✓ Updated</p>



	<ul style="list-style-type: none"> Dr.E.Umamaheswari and Dr. G.Zayaraz, suggested to change the Program specific Outcomes as <ul style="list-style-type: none"> Analytical Skill: Students at the time of graduation will be able to apply knowledge of theoretical computer science and analyze problems to provide computer based solutions for engineering applications. Core Competency: Students at the time of graduation will be able to design cost effective hardware/software systems and components for engineering/social applications using the knowledge of hardware and/or software architecture, designing, programming, testing and development. Recent Technology: Students at the time of graduation will be able to apply emerging appropriate technology and programming skill to find optimal solutions for complex problems. Innovative Skills: Students at the time of graduation will be able to think innovatively and apply domain knowledge to transform innovative ideas into reality. 	
Item - 9.04	Approval of One credit courses	
Discussion	<ul style="list-style-type: none"> Docker Akraino on 5G Openshift Fundamentals Raspberry Pi 	
Resolution	Resolved to approve the courses.	
Item - 9.05	Approval of Program Specific Elective (PSE) courses in R17 regulation <ul style="list-style-type: none"> 17CSX34 Google Cloud Platform 17CSX35 Tableau 17CSX36 Node JS 17CSX37 React JS 	
Discussion	<ul style="list-style-type: none"> Dr T.Purusothaman, appreciated for offering the course React JS and Node JS. 	✓ Included
	Resolved to approve the courses.	



N.R.
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Item - 9.06	Review of R17 - PG Curriculum and syllabus
Resolution	Approved to follow the same
Item - 9.07	Approval for addition of language elective courses in open elective
Resolution	Approved for the addition of language elective courses in open elective list
Item - 9.08	Any other matter
Discussion	NIL

Prof. K Gunasekar, HoD/CSE, thanked all the members for their active participation

Date: 06.08.2021.



S. H. / 06/08/21
 CHAIRMAN, BoS/CSE

[Signature]
Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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ANNEXURE I

MEMBERS ATTENDED THE BOARD OF STUDIES MEETING 9

S.No	Name of Expert	Academia/ Industry
1.	Dr. S. Arumugam Professor CSE, NEC	Board Chairman
2.	Dr T.Purusothaman Liaison Officer / Associate Professor, DOTE, Chennai - 25	Academician
3.	Dr. G.Zayaraz Professor, Department of CSE, Pondicherry Engineering College, Pudhucherry – 605014	Academician
4.	Dr.E.Umamaheswari Associate Professor, Grade - 2, Center for Cyber Physical Systems, VIT University Chennai Campus, Chennai 600 127	Academician
5.	Ms N.Keerthana, Accenture, Senior Software Analyst, Chennai	Alumni (2014 batch)
6.	Dr. S. Prabhadevi, Professor/ CSE	Member
7.	Dr. P. Thirumoorthy, Professor/ CSE	Member
8.	Dr. R. Sivaraj, Professor/ CSE	Member
9.	Dr D.Vanathi, Professor/ CSE	Member
10.	Dr. S. Karuppusamy, Associate Professor/ CSE	Member
11.	Mr. K. Gunasekar, Associate Professor & HOD / CSE	Member
12.	Ms. M. Parvathi. Associate Professor/ CSE	Member
13.	Ms. S. Maheswari, Associate Professor/ CSE	Member
14.	Ms. E. Padma, Associate Professor/ CSE	Member
	Dr. S. Prabhu, Assistant Professor/ CSE	Member

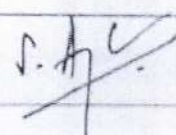


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ATTENDANCE

MEMBERS ATTENDED THE BOARD OF STUDIES MEETING 9

S.No	Name of Expert	Academia/ Industry	Signature
1.	Dr. S. Arumugam Professor CSE, NEC	Board Chairman	
2.	Dr T.Purusothaman Liaison Officer / Associate Professor, DOTE, Chennai - 25	Academician	online
3.	Dr. G.Zayaraz Professor, Department of CSE, Pondicherry Engineering College, Pudhucherry – 605014	Academician	Online
4.	Dr.E.Umamaheswari Associate Professor, Grade - 2, Center for Cyber Physical Systems, VIT University Chennai Campus, Chennai 600 127	Academician	online
5.	Ms N.Keerthana, Accenture, Senior Software Analyst, Chennai	Alumni (2014 batch)	Online
6.	Dr. S. Prabhadevi, Professor/ CSE	Member	online
7.	Dr. P. Thirumoorthy, Professor/ CSE	Member	Online
8.	Dr. R. Sivaraj, Professor/ CSE	Member	Online
9.	Dr D.Vanathi, Professor/ CSE	Member	Online
10.	Dr S. Karuppusamy, Associate Professor/ CSE	Member	Online
11.	Mr. K. Gunasekar, Associate Professor/ CSE	Member	Online
12.	Ms. M. Parvathi. Associate Professor/ CSE	Member	Online
13.	Ms. S. Maheswari, Associate Professor/ CSE	Member	Online
14.	Ms. E. Padma, Associate Professor/ CSE	Member	Online
15.	S. Prabhu, Assistant Professor/ CSE	Member	Online



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MINUTES OF THE 9th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Electronics and Communication Engineering
Meeting No.	09
Date & Time	07.08.2021, 9.30 AM
Venue	Online mode – Google meet

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Minutes of 9th Board of Studies Meeting (BoS) held on 07.08.2021

The 9th Board of Studies (BoS) meeting was held on 07.08.2021 by 9.30 AM through online mode, Nandha Engineering College, Erode - 52. The members attended the meeting are given in **Annexure I**.

The Chairman of the BoS, Dr.C.N.Marimuthu, Professor & Dean, Electronics and Communication Engineering welcomed the members for the meeting. Then, the items listed below were taken for discussion.

BoS-9		Date:07.08.2021
Board: Electronics and Communication Engineering		Mode of Meeting: Online
AGENDA		
• Welcome		
• Introduction of External & Internal Members		
Item 9.01	Review of Vision and Mission of the Institute and the Department.	
Item 9.02	Review of Action Taken Report on 8 th BoS meeting.	
Item 9.03	Review of Action Taken Report on 8 th Academic Council (points related to ECE program).	
Item 9.04	Approval of Program Specific Elective courses in R17 regulation for UG program	
Item 9.05	Approval of one credit courses.	
Item 9.06	Approval of online exams as per Anna University guidelines.	
PG		
Item 9.07	Approval of Program Specific Elective (R17) for PG program M.E.-VLSI Design.	
Item 9.08	Any other matter	
	Vote of Thanks	

The proceedings of BoS started and the minutes of the meeting are recorded as follows:

Item 9.01	Review of Vision and Mission of the Institute and the Department.
Resolution	Reviewed and resolved to improve the Vision and Mission of the Institute and Department for the next Regulation.
Item 9.02	Review of Action Taken Report on 8 th BoS meeting.
Resolution	Reviewed and approved the Action taken Report of 8 th BOS Meeting.
Item 9.03	Review of Action Taken Report on 8 th Academic Council (points related to ECE program).
Discussion	Reviewed and approved the Action taken Report of 9 th BOS Meeting.
Item 9.04	Approval of Program Specific Elective courses in R17 regulation for UG program <ul style="list-style-type: none"> • 17ECXXX- Cognitive Radio • 17ECX20 - Statistical Theory Of Communication
Discussion	<u>17ECXXX- Cognitive Radio</u> <ul style="list-style-type: none"> • All the expert members suggested including the text books with new edition. <u>17ECX20 - Statistical Theory Of Communication</u> <ul style="list-style-type: none"> • All the expert members informed that the syllabus is good and updated.
Resolution	Resolved to Approve Program Specific Elective courses in R17 regulation for UG program. <ul style="list-style-type: none"> • 17ECXXX- Cognitive Radio • 17ECX20 - Statistical Theory Of Communication .
Item 9.05	Approval of one credit courses conducted for 3 rd year B.E – ECE students in the Academic Year 2020 – 21 (Even Semester).
Discussion	<u>2020-21 Even Sem</u> 17ECI06 - Artificial Intelligence in Health Care
Resolution	Resolved to approve the titles of one credit courses conducted for 4 th Semester B.E - Electronics and Communication Engineering students in the Academic Year (2020 – 21).
Item 9.06	Approval of online exams as per Anna University guidelines.
Resolution	Resolved to approve the changes.
Item 9.07	Approval of Program Specific Elective (R17) for PG program M.E.-VLSI Design.
Discussion	<u>17VLXXX - Signal Integrity for High Speed Design</u> <ul style="list-style-type: none"> ➤ All the expert members informed that the syllabus is good and updated. They suggested to see that the topics are not repeated from UG syllabus.
Resolution	Resolved to Approve Program Specific Elective courses in R17 regulation for PG program. <ul style="list-style-type: none"> • 17VLXXX- Signal Integrity for High Speed Design
Item 9.08	Any other matter
Resolution	Decided to get feedback of Vision and Mission statements of college and department for any changes to be implemented.

The Chairman thanked all the members for their active participation.

Date: 11.08.2021.

C.N.Marimuthu
11.8.2021.
Dr.C.N.Marimuthu
(Chairman, BoS / Prof. & Dean /ECE)

[Signature]
11/8/2021
Principal



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BOARD OF STUDIES

Academic Year: 2021-22

Board	Electronics and Communication Engineering	Meeting No.	9	R2017
Venue	Google Meet	Date & Time	07.08.2021 & 9.30 AM	

MEMBERS ATTENDED

Sl.No	Members	Representation	Signature
1	Dr.G.Umamaheshwari, Associate Professor, Dept. of Electronics and Communication Engineering, PSG College of Technology, Coimbatore. Ph:9944449295 Email:uma.ece@psgtech.ac.in.	University Nominee	ONLINE
2	Dr.P.Palanisamy, Associate Professor, Dept. of Electronics and Communication Engineering, National Institute of technology, Trichirappalli-15. Email: palan@nitt.edu Mobile No:9486001111	Expert Nominee (Nominated by Academic Council)	ONLINE
3	Dr.R.Sakthivel, Associate Professor, Dept. of Micro and Nano Electronics, School of Electronics Engineering, Vellore Institute of Technology, Vellore-632014. Email:rsakthivel@vit.ac.in Mobile No:9994627570	Expert Nominee (Nominated by Academic Council)	ONLINE
4	Somasundaram.B, Manager-Energy Analysis, Siemens Ltd Digital factory, Seethakarathi Business Centre, New no 272, Anna Salai, Chennai-600006. Email:somasundaram.b@siemens.com Ph:7708757575	Member (Expert from Industry)	ONLINE
5	Sathyaprabahar.S, ESG Senior software engineer, Robert Bosch, Bangalore. Email:sahyaprabahar.92@gmail.com Ph:9597688780	Alumini	ONLINE

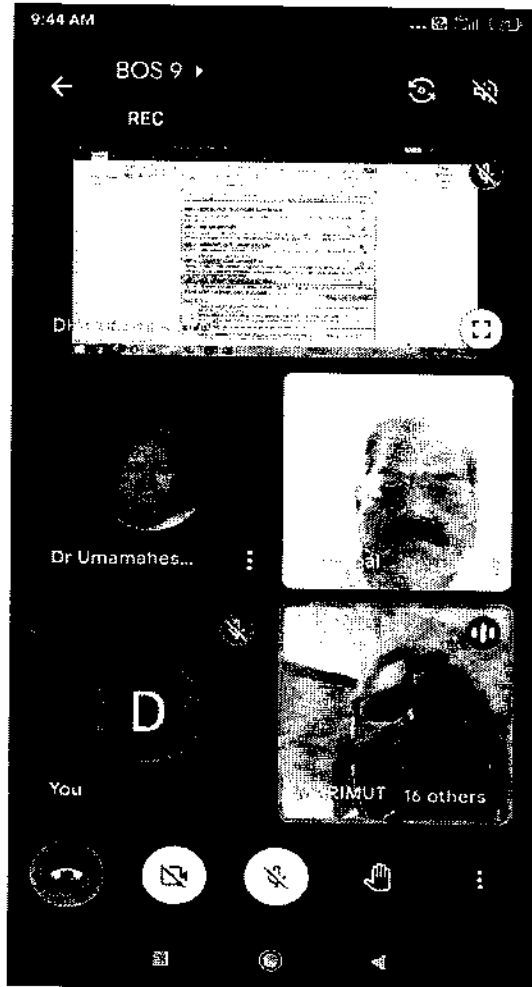
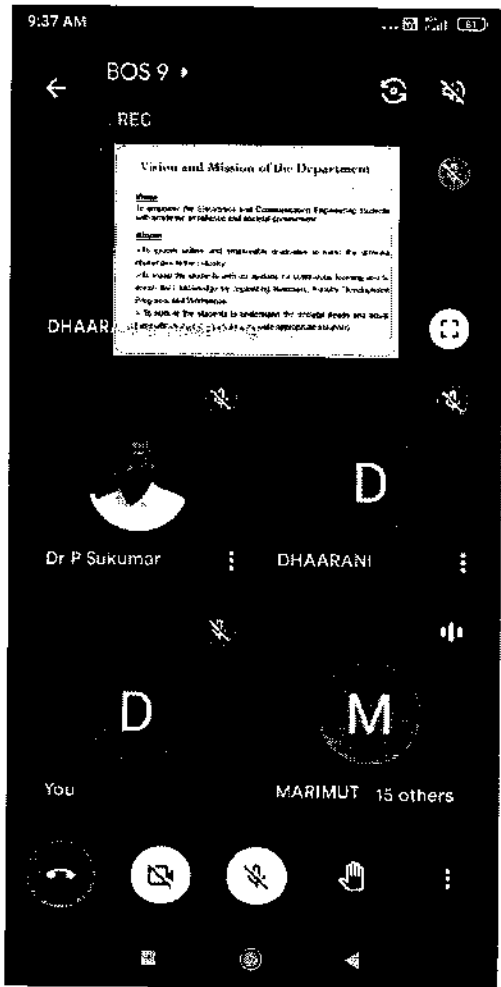
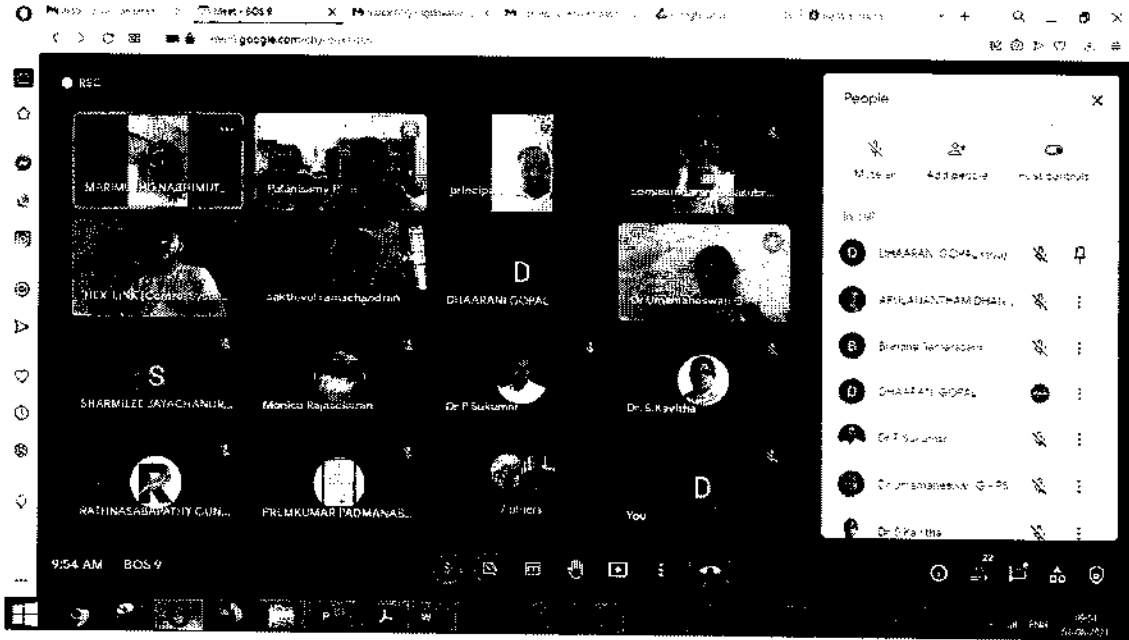


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BOARD OF STUDIES

6	Dr. C.N.Marimuthu Dean / ECE	Chairman	<i>C.N. Marimuthu</i>
7	Dr.N.Rengarajan, Principal	Member	<i>N. Rengarajan</i>
8	Dr.Kavitha.S, Dean / ECE	Member	<i>K. Kavitha</i>
9	Dr. Sukumar.P, Professor / ECE	Member	<i>P. Sukumar</i>
10	Dr.Sharmilee.K, Professor/ECE	Member	<i>S. Sharmilee</i>
11	Mr. Murugasami R, ASP / ECE	Member	<i>M. Murugasami</i>
12	Ms.Dhaarani T.G,ASP / ECE	Member	<i>T.G. Dhaarani</i>
13	Mr.Jayachandran T, AP/ECE	Member	<i>T. Jayachandran</i>
14	Ms.Kokila P, AP/ECE	Member	<i>P. Kokila</i>
15	Mr. Premkumar P, AP/ECE	Member	<i>P. Premkumar</i>

BOS 9 ATTENDANCE SCREENSHOTS



9:39 AM

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About this call

People

Information

ADD OTHERS

Share joining information

IN CALL

- DHAARANI GOPAL (You)
- ARULANANTHAM DHAND...  
- Brindha Samarasam  
- DHAARANI GOPAL  
- DHAARANI GOPAL (Prese...  
- Dr P Sukumar  
- Dr Umamaheswari G - PS...   
- Dr. S.Kavitha  
- gayathridevi.soundarra...  

9:38 AM

... 4G LTE 81

About this call

People

Information

- gayathridevi.soundarra...  
- HEX-LiNK [Control System]  
- JC Lecture Academy : Lea...  
- KOKILA PARAMASIVAM  
- MARIMUTHU NACHIMUTH...   
- Monica Rajasekaran  
- Palanisamy P  
- PREMKUMAR PADMANAB...  
- principal nec  
- RATHNASABAPATHY GUN...  
- sakthivel ramachandran  
- SHARMILEE JAYACHANDR...  
- somasundaram balasubra...  

e.n.m

MINUTES OF THE 8th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Electrical and Electronics Engineering
Meeting No.	09
Date & Time	05.08.2021, 11.00 AM
Venue	ONLINE MODE (GOOGLE MEET) https://meet.google.com/pjs-bvcd-hfb




Dr. N. Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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Minutes of 9th Board of Studies Meeting (BoS) held on 05.08.2021

The 9th Board of Studies (BoS) meeting was held on 05 08 2021 by 11.00 am through online mode as per permission given by Anna University. The members attended the meeting are given in **Annexure I**.

Dr. G.Ramani, Chairman (BoS) and Professor & Head, Electrical and Electronics Engineering chaired the meeting, welcomed all the members to the ninth BoS meeting and introduced the members of BoS. After the brief introduction, the agenda items listed below were taken up for discussion and the following resolutions were passed.

AGENDA	
✓ Details of members for 9th BoS	
Item-9.01	Review of Action Taken Report on 8 th BOS Meeting
Item-9.02	Review of Action Taken Report on 8 th Academic Council Meeting & Governing Body
Item-9.03	Vision & Mission (Institution & Program) CO, PO, PSO mapping
Item-9.04	Approval of Online/ One Credit Courses for UG program
Item-9.05	Approval of new Program Specific Electives (PSE) course in R17 regulation for UG Program
Item-9.06	Conduct of examinations through online mode as per the Anna university guidelines
Item-9.07	Any other matter
Item-9.08	Vote of Thanks

The proceedings of the meeting started and the minutes of the meeting are recorded as follows:



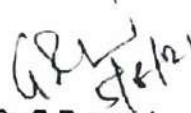

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Details of members for 9 th BoS		
Discussion	Dr.G Ramani, Chairman BoS introduced the members of the Board of Studies	
Item 9.01	Review of Action Taken Report on 8th BoS meeting	
Resolution	Resolved to approve the ATR of 8 th BoS meeting	
Item 9.02	Review of Action Taken Report on 8th Academic Council Meeting & Governing Body (for Electrical and Electronics Engineering)	
Resolution	Resolved to approve the Action Taken Report on 8 th Academic Council meeting	
Item 9.03	Vision & Mission (Institution & Program) CO, PO, PSO mapping	
Resolution	Resolved to approve the Vision & Mission (Institution & Program) CO, PO, PSO mapping	
Item 9.04	Approval of Online/ One Credit Courses for UG program	
Discussion	Members appreciated the efforts taken by the college towards providing credits for online courses and given flexibility to the students to choose courses based on their interest	
Resolution	Members noted the contents and resolved to record the same	
Item 9.05	Approval of new Program Specific Electives (PSE) course in R17 regulation for UG Program	
Discussion	<p><u>Electrical Machines I :</u></p> <ul style="list-style-type: none"> • Dr N P Subramaniam suggested to change the contact periods as 4 according to LTPC. • Dr N P Subramaniam suggested to add a new edition for the mentioned textbook. <p><u>Programme Specific Electives:</u> <u>Electric and Hybrid Vehicles:</u></p> <ul style="list-style-type: none"> • Dr N P Subramaniam suggested to add the types of design components in syllabus. 	<p>✓ Considered</p> <p>✓ Added</p> <p>✓ Added</p>
Resolution	Resolved to approve Programme Specific Electives (PSE) of R17 UG under Regulation R17 for the batch of students admitted in B E – Electrical and Electronics Engineering programme from the year 2021 - 22 onwards	
Item 9.06	Conduct of examinations through online mode as per the Anna university guidelines	
Resolution	NIL	
Item 9.07	Any other matter	
Resolution	NIL	



Dr.G.Ramani, HOD/EEE, thanked all the members for their active participation.

Date: 05.08.2021


Dr G.Ramani
CHAIRMAN, BoS/EEE


Dr G RAMANI, M E Ph D ,
Head of the Department
Department of EEE
Nandha Engineering College, Autonomo
Erode - 638 052.


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BOARD OF STUDIES

Academic Year: 2021 - 2022

Board	Electrical and Electronics Engineering	Meeting No.	9	R2017
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LIST OF MEMBERS

Sl.No	Members	Representation
1	Dr.G.Ramani. Prof & HOD/EEE	Chairman
2	Dr.S.Chandramohan, Professor & Head of the Department, Dept of Electrical & Electronics Engineering, Guindy, Anna University, Chennai- 600025.	University Nominee
3	Dr.N.P.Subramaniam Associate professor, Dept of Electrical & Electronics Engineering, Pondicherry Engineering college, Puducherry - 605014.	Expert Nominee (Nominated by Academic Council)
4	Dr. S.Moorthi Associate Professor. Dept of Electrical & Electronics Engineering, National Institute of Technology, Tiruchirappalli - 620015.	Expert Nominee (Nominated by Academic Council)
5	Mr.S.Selvakumar Lead Engineer, ABB Global Industries Limited, Chennai- 600089.	Member (Expert from Industry)
6	Mr.D.Prakash Project Leader. Pactron India Pvt.Ltd, Coimbatore- 641005.	Alumni



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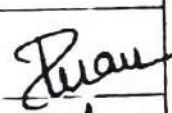
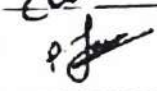


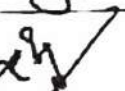

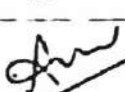



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BOARD OF STUDIES

LIST OF MEMBERS (INTERNAL MEMBERS)

Sl.No	Members	Representation
1	Mr.M.Prabhu, Prof/I E1	Member 
2	Dr.P.Jamuna, ASP/EE1	Member 
3	Mr.B.Ramraj, ASP/EE1	Member 
4	Mr.I.Jayakumar, ASP/EE1	Member 
5	Mr.S.Flango, ASP/EE1	Member 
6	Mrs.C.Pratheeba, ASP/EE1	Member 
7	Mr.V.Arunkumar, ASP/EE1	Member 
8	Mrs.K.Sathyasree, AP/EE1	Member 
9	Mrs.R.Vijayalakshmi, AP/EE1	Member 
10	Mr.V.Ravichandran, AP/EE1	Member 



Autonomous Coordinator

[SATHYASREE · K
AP/EEE]




Ho/EEE

Dr.G.RAMANI, M.E, Ph.D.,
Head of the Department
Department of EEE
Nandha Engineering College (Autonomous),
Erode - 638 052.


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MINUTES OF THE 9th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Information Technology
Meeting No.	09
Date & Time	06.08.2021, 12pm
Mode	Online Mode




Dr. N. Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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Minutes of 9th Board of Studies Meeting (BoS) held on 06.08.2021

The 9th Board of Studies (BoS) meeting was held on 06.08.2021 by 12.00 pm through online. The members attended the meeting are given in **Annexure I**.

The Chairman of the BoS, Dr. C. Siva, Professor/IT, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA

Item 9.01	Details of members for 9 th BoS
Item 9.02	Review of Action Taken Report on 8th BoS Meeting
Item 9.03	Review of Action Taken Report on 8th Academic Council Meeting & Governing Body (for Information Technology)
Item 9.04	Vision and Mission (Institution & Program) CO, PO, PSO Mapping
Item 9.05	Ratification for Program Specific Elective (PSE) and Open Elective (OE) courses in R17 regulation for UG Program
Item 9.06	Approval for new Program Specific Elective (PSE) courses in R17 regulation for UG program
Item 9.07	Approval for online exams as per Anna university guidelines
Item 9.08	Approval of One Credit Courses
Item 9.09	Any other matter
	Vote of Thanks




Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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The proceedings of BoS started and the minutes of the meeting are recorded as follows.

Item 9.01	Details of members for 9 th BoS	
Discussion	Dr C.Siva, Chairman/BoS introduced the members of the Board of Studies	
Item 9.02	Review of Action Taken Report on 8 th BoS Meeting	
Resolution	Resolved to approve the 8 th BoS Action Taken Report	
Item 9.03	Review of Action Taken Report on 8 th Academic Council Meeting & Governing Body (for Information Technology)	
Resolution	Resolved to approve the Action Taken Report on 8 th Academic Council meeting	
Item 9.04	Vision and Mission (Institution & Program) CO, PO, PSO Mapping	
Discussion	<ul style="list-style-type: none"> Dr.T.Senthil Kumar suggested that vision and mission of the department is more generic. Dr.T.Senthil Kumar suggested to map COs with all PO and PSOs. 	<ul style="list-style-type: none"> ✓ Will be revised in upcoming regulation ✓ Will be mapped in next regulation
Resolution	Resolved to approve the vision, mission and mapping of CO with PO and PSO.	
Item 9.05	Ratification for Program Specific Elective (PSE) and Open Elective (OE) course in R17 regulation for UG Program	
Discussion	<ul style="list-style-type: none"> Dr.T.Senthil Kumar suggested to remove unit-5 from 17ITZ05 – Java Programming (Open Elective). 	✓ Removed
Resolution	Resolved to ratify the syllabus of 17ITX27- Data Science Techniques (Program Specific Elective (PSE)) and Open Elective (OE) course in R17 regulation	
Item 9.06	Approval for new Program Specific Elective (PSE) courses in R17 regulation for UG program	
Resolution	Resolved to approve the syllabus of new course Agile Software Development as Program Specific Elective (PSE) in R17 Regulation for UG program.	
Item 9.07	Approval for online exams as per Anna university guidelines	
Resolution	Resolved to approve the online exams as per Anna University guidelines.	
Item 9.08	Approval of One Credit Courses	
Discussion	<ul style="list-style-type: none"> Dr. B. Amutha suggested to include Design Thinking. 	✓ Already included in the list as UI / UX Design

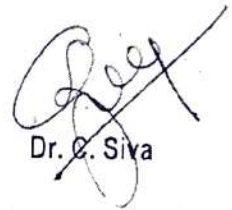


N. Rengarajan
Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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Resolution	Resolved to approve the proposed one credit courses for academic year 2021-2022.
Item 9.09	Any other matter
Discussion	<ul style="list-style-type: none"> • Board members discussed about all the other curriculum and syllabi of R17 regulation and are approved • Dr.T.Senthil Kumar discussed about the internal assessments and appreciated for giving different sets of assignment questions for students. • Dr.T.Senthil Kumar also suggested to give case studies or activity based assignments for students. • Dr. B. Amutha also deliberated about the portal used for End Semester examination during this pandemic. • Dr.T.Senthil Kumar and Dr. B. Amutha appreciated for implementing quality circle.

Dr. C.Siva, Chairman, BoS/IT, thanked all the members for their active participation.

Date: 18.08.2021


Dr. C. Siva

(Chairman, BoS / IT)


18/8/2021



Head of the Department
Dept. of Information Technology
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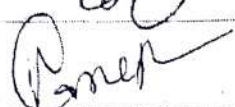

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BOARD OF STUDIES

Academic Year: 2020-2021

Board	IT	Meeting No.	9	R17
Venue	Online Mode	Date	06.08.2021, 12.00 PM	

MEMBERS ATTENDED

S. No.	Members	Representation	Signature
1.	Dr. T. Purusothaman Liaison Officer/ASP, DOTE, Chennai - 600025.	University Nominee	Online Mode
2.	Dr.T.Senthil Kumar, Associate Professor, Computer Science and Engineering Department, Amrita School of Engineering, Coimbatore - 641112 t_senthilkumar@cb.amrita.edu	Academic Expert	Online Mode
3.	Dr. B. Amutha, Professor and Head. Department of Computer Science and Engineering, School of Computing, SRM Institute of Science and Technology, Kattankulathur Tamil Nadu, India - 603203	Academic Expert	Online Mode
4.	Mr. Krishna, Principal, ETA, Chennai Infosys Email id: Krishna_Ramachandran@infosys.com	Industry Expert	Online Mode
5.	Mr. Nivas Palanisamy Senior Associate Cognizant Technology Solutions Coimbatore nivasarun27@gmail.com	Alumni	Online Mode
6.	Dr. C. Siva Professor/IT	Chairman	
7.	C. Vasuki Associate Professor/IT	Member	
8.	Suguna Angamuthu Assistant Professor/IT	Member	



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BOARD OF STUDIES

9.	D.Kiruthika Assistant Professor/IT	Member	<i>D.Kiruthika</i>
10.	R.Anand Assistant Professor/IT	Member	<i>R.Anand</i>
11.	S.Thangamani Assistant Professor/IT	Member	<i>S.Thangamani</i>
12.	N.Abinaya Assistant Professor/IT	Member	<i>N.Abinaya</i> 6/8/21

Chairman BOS

Head of the Department
Dept. of Information Technology
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Minutes of 9th Board of Studies Meeting (BoS) held on 31.07.2021

The 9th Board of Studies (BoS) meeting was held on 31.07.2021 by 11.00 am through online mode as per permission given by Anna University. The members attended the meeting are given in **Annexure I**.

Dr. M. Easwaramoorthi, Chairman (BoS) and Professor & Dean, Mechanical Engineering chaired the meeting, welcomed all the members to the 9th BoS meeting and introduced the members of BoS. After the brief introduction, the agenda items listed below were taken up for discussion and the following resolutions were passed.

AGENDA		
Item – 9.01	UG	Review of Action Taken Report on 8th BoS meeting
Item – 9.02		Review of Action Taken Report on 8th Academic Council & Governing Body (for Mechanical Programme)
Item – 9.03		Vision & Mission (Institution & Program) CO, PO, PSO mapping
Item – 9.04		Approval of Online/ One credit courses
Item – 9.05		Approval of New Program Specific Elective (PSE) in R17 regulation
Item – 9.06		Approval of Proposed Open Electives (R17)
Item – 9.07		Conduct of examinations through online mode as per the Anna university guidelines
Item – 9.08	PG	New Program specific Electives/ Open Electives (R17)
Item – 9.09		Any other matters
		Vote of thanks




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The proceedings of BoS started. The discussions and resolutions are recorded as follows:

Item – 9.01	Review of Action Taken Report on 8 th BoS meeting of Mechanical Engineering held on 28.8.2020 (Annexure II)
Discussion	The salient decisions taken in the 8 th BoS meeting and action taken were presented. The members have appreciated the efforts taken to implement the suggestions.
Resolution	Resolved to approve the Action Taken Report of 8 th BoS meeting.
Item – 9.02	Review of Action Taken Report on 8 th Academic Council & Governing Body (for Mechanical Engineering Programme) (Annexure III)
Discussion	The important suggestions given by the 8 th Academic Council & Governing Body members specific to Mechanical Engineering program during the meeting and action taken were presented. The BoS members have appreciated the efforts taken by the Institution to implement the suggestions.
Resolution	All members have noted the ATR of 8 th Academic Council & Governing Body meeting. Resolved to record the proceeding.
Item – 9.03	Vision & Mission (Institution & Program) CO, PO, PSO mapping
Discussion	Dr. M. Easwaramoorthi, Chairman (BoS) presented the vision & mission (Institution & Program) CO, PO, PSO and attainment levels. Members have asked the reason for low attainment of PO's such as P9, P10. Dr. M. Easwaramoorthi, Chairman (BoS) clarified the reason and presented the Action Plan for improving the same.
Resolution	The BoS members noted the proceedings and resolved to record the same.
Item – 9.04	Approval of Online/ One credit courses 17ME104 Press Tool Design and Construction for Sheet Metal (For ratification)
Discussion	Dr. M. Nataraj (GCE) has suggested to change title as press tool design and fabrication for sheet metal. Dr. M. Easwaramoorthi, Chairman (BoS) clarified that the one credit course was already offered, placed before the BoS for ratification now and the suggestions of members will be included in the next revision. Dr. M. Nataraj (GCE) wanted to know the provision available awards credits for the online courses like NPTEL, MOOC etc. Dr. M. Easwaramoorthi, Chairman (BoS) explained the existing provisions in regulation for online courses and details of students benefited. Dr. R. B. Anand (NIT Trichy) suggested reframing the Module 4 content. . Dr. M. Elangovan (SNS College) opined to add software related to the courses.
Resolution	Resolved to ratify the one credit course and include the suggestion in the next revision.
Item – 9.05	Approval of New Program Specific Elective (PSE) in R17 regulation
Discussion	Course-1: Flexible Manufacturing System The BoS members suggested to arrange a visit to industry which is having FMS facility so as to make the students to understand the concept easily. Course-2: Advanced Welding Processes Dr. R. B. Anand (NIT Trichy) suggested to use the word either fundamental or principle since it express the same meaning in Unit 1.
Resolution	Resolved to approve the syllabi of New Program Specific Electives (PSE) under Regulation R17 (CBCS).



N. Rengarajan
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Item – 9.06	Approval of Proposed Open Electives (R17)
Discussion	Dr. M. Easwaramoorthi, Chairman (BoS) presented the syllabus of Open Elective course Smart Sensor system. All the members appreciated the initiative. Further, Mr. Sathish (Alumni) suggested to add the courses like Supply Chain Management, Cutting Tool and Tool Management.
Resolution	Resolved to approve the syllabus and consider the suggestion in future.
Item – 9.07	Conduct of examinations through online mode as per the Anna university guidelines
Resolution	The BoS members noted the content of Anna university letters and resolved to record the proceeding.
Item – 9.08	Approval of New Program specific Electives/ Open Electives (R17)
Discussion	<u>PG Open Elective: Quality Concepts in Design</u> Dr. M. Easwaramoorthi, Chairman (BoS) presented the syllabus of Quality Concepts in Design. Dr. R. B. Anand (NIT Trichy) suggested to change the Unit 2 title as "Modes of Failure and its Effects". The members suggested to mention text books in addition to reference books. Dr. M. Easwaramoorthi, Chairman (BoS) clarified the need of referring more books by the PG students and reference of previous Academic council members suggestions related to have more reference books instead of text books for PG courses.
Resolution	Resolved to approve the New Program specific Electives/ Open Electives (R17).
Item – 9.09	Any other matters: Panel of Examiners for Mechanical Engineering Board was presented and approved.

Finally, Mr. T. Venkateshan - BoS Coordinator thanked all the members for their active participation

Date: 31.07.2021



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Dr. M. Easwaramoorthi
(Chairman, BoS / Mechanical Engineering)

[Handwritten signature]
Dr. N. Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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BOARD OF STUDIES

Academic Year: 2020 - 2021

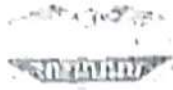
Board	Mechanical Engineering	Meeting No.	9	R2017
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LIST OF MEMBERS

Sl. No	Members	Representation	Signature
1	Dr M Easwaramoorthi, Professor & Dean – Mechanical	Chairman	 31/08/21
2	Dr. M. Nataraj, Principal i/c & Professor & Head Department of Mechanical Engineering, Government College of Engineering, Bargur	University Nominee	Online Mode
3	Dr. R.B.Anand, Professor, Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli – 620015	Expert Nominee (Nominated by Academic Council)	Online Mode
4	Dr. M. Elangovan, Professor. Department of Mechanical Engineering, SNS College of Technology, Coimbatore	Expert Nominee (Nominated by Academic Council)	Online Mode
5	Dr. M. Khader Basha. Additional Director (Transmission), Scientist G, CVRDE, DRDO, Chennai	Member (Expert from Industry)	Online Mode
6	Mr. M. Sathish, Senior Engineer, Segula Technologies India Pvt Ltd., (Group PSA), Chennai	Alumni	Online Mode
7	Mr. Jeeva, Design Engineer, Trucks & Off Highway Trucks, L & T Technology, Chennai	Alumni (Special Invitee)	Online Mode




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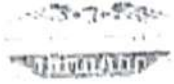
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BOARD OF STUDIES
LIST OF MEMBERS (INTERNAL MEMBERS)

Sl.No	Members	Representation	Signature
1	Dr. M.K. Murthi, Professor - Mechanical	Member	Leave of absence
2	Dr. M. Muthukumar, Professor - Mechanical	Member	M.K.
3	Dr. B. Ashok Kumar, Professor - Mechanical	Member	Ashok
4	Mr. V. Chandramohan, Professor - Mechanical	Member	V. Chandramohan
5	Mr. V.N Loganathan, Associate Professor - Mechanical	Member	V.N.
6	Mr. M. Shanmugam, Associate Professor - Mechanical	Member	M.S.P.
7	Mr. M. Sengolaiyan, Associate Professor - Mechanical	Member	M.S.
8	Mr. S. Eswaran, Associate Professor - Mechanical	Member	S. Eswaran
9	Mr. M. Sugumar, Associate Professor - Mechanical	Member	M.S.
10	Mr. S. Muruganantham, Assistant Professor - Mechanical	Member	S.M.
11	Dr. G.R. Kathiresan, Professor - Mechanical	Member	G.K.
12	Dr. N. Kanagasabapathi, Professor - Mechanical	Member	Kanagasabapathi
13	Dr. A. Peramanan, Professor - Mechanical	Member	Peramanan



N. Rengarajan
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BOARD OF STUDIES

STUDENT MEMBERS

Sl.No	Members	Representation	Signature
1	Ms. S. Monisha, Final year student - Mechanical	Student Member	Online Mode
2	Mr. M. Yogaraj, Final year student - Mechanical	Student Member	Online Mode
3	Ms. M. Kiruthika, Third year student - Mechanical	Student Member	Online Mode
4	Mr. G. Arun Vijay, Third year student - Mechanical	Student Member	Online Mode




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MINUTES OF THE 9th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Management Studies
Meeting No.	09
Date & Time	16 th August 2021, 11.30 am
Venue	Online mode



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Dr. N. Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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Minutes of 8th Board of Studies Meeting (BoS) held on 16th August 2021

The 9th Board of Studies (BoS) meeting was held on 16th August 2021 by 11.30 am through online mode. The members attended the meeting are given in Annexure-I (Online Audio Video records with members attendance).

The Chairman of the BOS, Dr.V.Manimegalai, Professor and Head, Management Studies welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 9.01	Review of action taken report on 8 th Board of Studies meeting.
Item 9.02	Review of NBA Report and suggestions to improve the same in next visit.
Item 9.03	Amendments to the existing regulations.
Item 9.04	Inputs for Implementation of Elective Oriented Online Courses.
Item 9.05	Inputs for Consultancy and Research and Development.
Item 9.06	Approval of vision of the institute, to include management program in the same.
Item 9.07	Approval for online exams as per Anna university guidelines (present all letter copies)
Item 9.08	Any other relevant discussions in aid to frame of New Regulation.

The proceedings of BoS started and the minutes of the meeting are recorded as follows:

Item 9.01	Review of action taken report on 8 th Board of Studies meeting.
Discussion	Dr.V.Manimegalai presented the ATR of 8 th BOS. The members appreciated the efforts taken by Department.




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Resolution	Resolved to approve the ATR of 8 th BoS meeting.
Item 9.02	Review of NBA Report and suggestions to improve the same in next visit.
Discussion	<p>Dr.R.Magesh, University nominee suggested to improve the international connect, so that the faculty and students research can be strengthened.</p> <p>Dr. S.S.Sreejith Suggested to form a separate registered alumni association and alumni Chapters for MBA Department and through alumni network, Internship, Main project and Placements can be strengthened.</p> <p>Dr.K.Sakthi Srinivasan suggested getting internship from reputed companies and making it as placement offer and also opening account in linked in to follow the corporate people for students training and placement.</p>
Resolution	Resolved to incorporate the suggestions
Item 9.03	Amendments to the existing regulations.
Discussion	The board recommended including the courses like Services Marketing in Marketing Elective and Stress Management in Human Resource Elective respectively.
Resolution	Resolved to incorporate the suggestions in existing regulation
Item 9.04	Inputs for Implementation of Elective Oriented Online Courses.
Discussion	Members has suggested to do certified courses from NSE,BSE,NPTEL,CA,MSME for elective papers
Resolution	Resolved to incorporate the suggestions





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Item 9.05	Inputs for Consultancy and Research and Development.
Discussion	Dr. V.R. Nedunchezian suggested to get consultancy work from nearby cities and signing MoU with registered professional bodies like CODISSIA, EDISSIA, CII, Texvalley and manufacturing Association.
Resolution	Resolved to incorporate the suggestions
Item 9.06	Approval of vision of the institute, to include management program in the same.
Discussion	To get the approval for the inclusion of Management program in vision statement of the institution.
Resolution	Resolved to approve the changes
Item 9.07	Approval for online exams as per Anna university guidelines (present all letter copies)
Discussion	Board members approved for the online exams with the present of all letter copies
Resolution	Resolved to approve for the same
Item 9.08	Any other relevant discussions in aid to frame of New Regulation.
Discussion	Dr. Sreejith S. S. suggested to sign MoU with newly started IIMs, IITs, Anna University for the Welfare of Students and faculty.
Resolution	Resolved to incorporate the suggestions

The Chairman thanked all the members for their active participation.

Date: 16th August 2021.


Dr. V. Manimegalai,
(Chairman, BoS / Prof and Head/MBA)




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BOARD OF STUDIES

Academic Year: 2021-22

Board	Management Studies	Meeting No.	9	R-17
Venue	Online mode	Date & Time	16.08.2021 , 11.30 AM	

MEMBERS ATTENDED

Sl.No	Members	Representation	Members Attended
1	Dr.V.Manimegalai, Professor & Head /MBA	Chairman	P-ONLINE
2	Dr .R. Magesh Professor Department of Management Studies CEGe Campus Anna University Chennai - 600 025.	University Nominee	P-ONLINE
3	Dr. Sreejith S. S. Assistant Professor Room No. MS-207 E School of Management Studies National Institute of Technology Calicut NIT Campus Post, Kozhikode - 673 601 Kerala, India.	Expert Nominee (Nominated by Academic Council)	P-ONLINE
4	Dr.K.Sakthi Srinivasan Professor VIT School of Management VIT University Vellore.	Expert Nominee (Nominated by Academic Council)	P-ONLINE
5	Dr.V.R.Nedunchezian Professor and Head Kumaraguru College of Technology Business School, Coimbatore	Co-opted member (External)	P-ONLINE



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BOARD OF STUDIES

Academic Year: 2021-22

Board	Management Studies	Meeting No.	9	R-17
Venue	Online mode	Date & Time	16.08.2021 , 11.30 AM	

MEMBERS ATTENDED

6	Mr.A.Karthik Branch Manager Geojit Financial Services Ltd., Erode.	Member (Expert from Industry)	-AB-
7	Reshma Fiazuddin BA4 Analyst in Regulatory Reporting(Investment Banking) BARCLAYS 6 th Floor, DLF IT Park, Manapakkam, Chennai	Alumni	P
8	Dr.K.Parthiban, ASP/MBA	Member	P
9	Ms. K. Arulini, AP/MBA	Member	P
10	Mr.J.Tamilarasu, AP/MBA	Member	P
11	Mr. L.Jothibas, AP/MBA	Member	P
12	Ms. P.Lakshmi Priya AP/MBA	Member	P
13	Mr.P.Mahendra Boopathy, AP/MBA	Member	P



Dr. N. Rengarajan
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BOARD OF STUDIES

Academic Year: 2021-2022

MEMBERS CONSTITUTION

Sl. No	Members	Representation
1	Dr.V.Manimegalai , Professor & Head /MBA	Chairman
2	Dr .R. Magesh Professor Department of Management Studies CEGe Campus Anna University Chennai - 600 025.	University Nominee
3	Dr. Sreejith S. S. Assistant Professor Room No. MS-207 E School of Management Studies National Institute of Technology Calicut NIT Campus Post, Kozhikode - 673 601 Kerala, India	Expert Nominee (Nominated by Academic Council)
4	Dr.K.Sakthi Srinivasan Professor VIT School of Management VIT University Vellore.	Expert Nominee (Nominated by Academic Council)
5	Dr.V.R.Nedunchezian Professor and Head Kumaraguru College of Technology Business School, Coimbatore	Co-opted member (External)
6	Mr.A.Karthik Branch Manager Geojit Financial Services Ltd., Erode.	Member (Expert from Industry)
7	Reshma Fiazuddin BA4 Analyst in Regulatory Reporting(Investment Banking) BARCLAYS 6 th Floor, DLF IT Park, Manapakkam, Chennai	Alumni




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BOARD OF STUDIES

MEMBERS CONSTITUTION

SI.No	Members	Representation
8	Dr.K.Parthiban, ASP/MBA	Member
9	Ms. K. Arulini, AP/MBA	Member
10	Mr.J.Tamilarasu, AP/MBA	Member
11	Mr. L.Jothibas, AP/MBA	Member
12	Ms. P.Lakshmi Priya AP/MBA	Member
13	Mr.P.Mahendra Boopathy, AP/MBA	Member


COORDINATOR


CHAIRPERSON


PRINCIPAL




Dr.N.Rengasajan, B.Sc., B.Tech., M.E., Ph.D.,
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MINUTES OF THE 9th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Master of Computer Applications
Meeting No.	09
Date & Time	06.08.2021, 12.30 PM
Venue	Online Mode

N. Rengarajan

N. Rengarajan
Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
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Minutes of 9th Board of Studies Meeting (BoS) held on 06.08.2021

The 9th Board of Studies (BoS) meeting was held on 06.08.2021 by 12.30 pm through Online Mode. The members attended the meeting are given in **Annexure I**.

The Chairman of the BoS, Dr. C. Siva, Chairperson/MCA, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 9.01	Review of Action Taken Report on 8 th BoS Meeting.
Item 9.02	Review of Action Taken Report on 8 th Academic Council & Governing Body.
Item 9.03	Vision and Mission (Institution & Program), PEO, PO and PSO of Master of Computer Application Program.
Item 9.04	Ratification of Professional Elective (PE) in R17 Regulation for PG Program
Item 9.05	Approval of new Professional Elective (PE) in R17 (Revised) Regulation for PG Program
Item 9.06	Approval for online exams as per Anna university guidelines
Item 9.07	Curriculum and Syllabi for 2 year MCA course - Regulation R17 Revised
Item 9.08	Ratification of Bridge Courses for non-computer science students in two year MCA Program
Item 9.09	Any other matter
Item 9.10	Vote of Thanks .



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The proceedings of BoS started and the minutes of the meeting are recorded as follows:

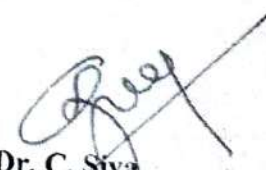
Item 9.01	Review of Action Taken Report on 8 th BoS Meeting.	
Resolution	Resolved to approve the Action Taken Report on 8 th BoS Meeting.	
Item 9.02	Review of Action Taken Report on 8 th Academic Council & Governing Body.	
Resolution	Resolved to approve the Action Taken Report on 8 th Academic Council Meeting.	
Item 9.03	Vision and Mission (Institution & Program), PEO, PO and PSO of Master of Computer Application Program.	
Resolution	Noted and resolved to approve the same.	
Item 9.04	Ratification of Professional Elective (PE) in R17 Regulation for PG Program 1. 17CAX29 - Data Science Techniques 2. 17CAW04 - Data Science Techniques Laboratory	
Resolution	Resolved to approve the ratification of professional elective course.	
Item 9.05	Approval of new Professional Elective (PE) in R17 (Revised) Regulation for PG Program 1. 17RAX31 - Data Science Techniques	
Discussion	<p><u>Data Science Techniques</u> Mr. S. Saravanan suggested that to include the ELK Stack configuration along with Kibna in Visualization topic.</p> <p><u>Data Science Techniques (R17 - Revised)</u> Dr. C. Sathiya Kumar suggested that to include the lab component.</p>	<p>✓ Already Kibna is available, ELK Stack configuration will be included in the next regulation.</p> <p>✓ In R17 Regulation (3 year course), for Data science Techniques, lab component is available. In R17 Revised (2 year course), Data science Techniques is handled in practical mode only.</p>



Resolution	Resolved to approve the new professional elective course.
Item 9.06	Approval for online exams as per Anna university guidelines
Resolution	Noted and resolved to approve.
Item 9.07	Curriculum and Syllabi for 2 year MCA course - Regulation R17 Revised
Resolution	Noted and resolved to approve the curriculum and syllabi.
Item 9.08	Ratification of Bridge Courses for non-computer science students in two year MCA Program 1. IT Essentials and PC Installation 2. Computer Fundamentals 3. Web Design Essentials 4. Mathematical Foundations of Computer Science Exam Mode: Continuation Assessment Test
Discussion	Mr. S. Saravanan appreciated that all the courses are looking good and the bridge course is very helpful and supportive to the non-computer science graduate students.
Resolution	Resolved to approve the bridge course syllabi under Regulation R17 (Revised) for non-computer students admitted from the academic year 2020-21 onwards.
Item 9.09	Any other matters <ul style="list-style-type: none"> Letter from Centre for Academic Courses – Anna University regards M.C.A [2 year Programme with Bridge Course of One Year Duration]
Resolution	Discussed and noted the point.
Item 9.10	Vote of Thanks

The Chairman thanked all the members for their active participation.

Date: 04.09.2020


Dr. C. Siva
(Chairman, BoS / MCA)



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2/6/8/2021
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BOARD OF STUDIES

Academic Year: 2021-22

Board	Master of Computer Application	Meeting No.	9	R2017(Revised)
Venue	Online Mode	Date	06 th Aug 2021, 11.00 AM	

MEMBERS ATTENDED (EXTERNAL)

S. No.	Members	Representation	Signature
1	Dr. T. Purusothaman Professor and Head i/c, Department of Information Technology, Government College of Technology, Coimbatore - 641 013.	University Nominee	Online Mode
2	Dr. B. Ramadoss, Professor, Department of Computer Applications, National Institute of Technology, Tiruchirappalli - 620 015. India.	Member (Expert from Academic)	Online Mode
3	Dr. C. Sathiya Kumar, Associate Professor, School of Computer Science & Engineering, Vellore Institute of Technology, Vellore - 632014.	Member (Expert from Academic)	Online Mode
4	Mr. Krishna, Principal, ETA, Infosys, Chennai, Tamil Nadu.	Member (Expert from Industry)	Online Mode
5	Mr. S. Saravanan, Software Engineer, Green Labs Solutions Pvt. Ltd., 1136, Jayyseeeli Plazaa, Dr. Radhakrishna St, Gandhipuram, Tamil Nadu - 641 012.	Alumni	Online Mode




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BOARD OF STUDIES

Academic Year: 2020-21

MEMBERS ATTENDED (INTERNAL)

S. No.	Members	Representation	Signature
1	Dr. C. Siva, Professor/MCA	Chairman	
2	Mr. S. Sambasivam, Professor/MCA	Member	
3	Mr. C. Mani, Associate Professor /MCA	Member	
4	Ms. K. E. Eswari, Associate Professor/MCA	Member	
5	Ms. N. Zahira Jahan, Associate Professor/MCA	Member	
6	Mr. R. Navin Kumar, Assistant Professor/MCA	Member	

Chairman/BOS-MCA



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