



NANDHA ENGINEERING COLLEGE

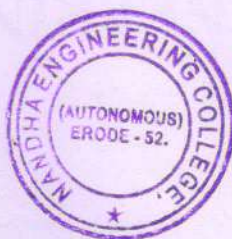
ERODE - 638052

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

Minutes of 8th Academic Council meeting held on 16.10.2020

Name of the Body	Academic Council
Meeting No.	08
Date & Time	16.10.2020, 11.00 AM
Venue	Online Nandha Engineering College Erode - 638 052

Minutes of 8th Academic Council meeting, dated: 16.10.2020





NANDHA ENGINEERING COLLEGE, ERODE - 638052

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

Minutes of 8th Academic Council Meeting (16th October 2020)

The Eighth meeting of the Academic Council for Nandha Engineering College was held on 16.10.2020 by 11.30 am through Online mode. The list of members attended the meeting is given in Annexure I.

ITEM 8.01	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 8.02	<ul style="list-style-type: none">• Approval of the minutes of 7th Academic Council meeting held on 15-06-19 & Action taken.• Approval of the minutes of 8th BoS meeting - All Programmes.
	Discussion <ul style="list-style-type: none">• Dr. N. Rengarajan, Principal & Chairman of the Academic Council read out the minutes of the 7th meeting of Academic Council held on 15.06.19 and explained the action taken report of the same.• Chairpersons of BoS of various programmes have presented the minutes of 8th meeting of BoS and explained the salient decisions taken/proposals approved in the BoS.
Resolution	<ul style="list-style-type: none">• Noted the contents of the minutes of the 7th Academic Council meeting held on 15-06-19 and resolved to approve the same. Action Taken Report (ATR) of the last academic council was also noted by the members and approved.• Academic council approved the minutes of 8th meeting of BoS of all the programmes of study.
ITEM 8.03	<ul style="list-style-type: none">• <u>Regulation R17 (UG): Amendments</u><ul style="list-style-type: none">a) Credit weightage for online courses (clause 5.10 & 10.5)<ul style="list-style-type: none">✓ Consideration for credits earned either through Online / one credit courses or combination of both✓ Allowing the students to earn maximum credits through online courses as per UGC guidelinesb) Review of existing CAT pattern and changes (clause 10.1)<ul style="list-style-type: none">✓ Two Continuous Assessment Tests (CAT) of equal weightage and one Reassessment test (Re-CAT) at the end of the semester for the students who were absent for CAT due to medical reasons like hospitalization for accident/ illness or participation in the college/ University/ State/ national/ International level sports events/ other genuine reasons/ improvements with prior permission from Principal.



	<p>c) Provisions for winter track (clause 7.5.1) ✓ to allow two courses (up to 6 credits) in the winter as like summer track four courses (up to 12 credits)</p> <p>d) Provision for keeping minimum credits of eight for course registration (clause 7.4.2) in 8th semester</p> <p>e) Consideration for giving credits earned through online courses conducted by professional bodies/societies & other online courses recommended by BoS (Clause 5.10)</p> <p>f) Recognizing marks/grades obtained through online courses, normalizing it with the marks/grades of institution as per Clause 16.1 and awarding credits (Clause 10.5)</p> <p>g) Adding Biomedical Engineering (new program started) in clause 4.0</p> <p>• <u>Regulation R17 (PG): Amendments</u></p> <p>h) Introduction of Open Elective courses (Clause 4.1)</p> <p>i) Two years MCA program as per AICTE guidelines & min. number of credits to be earned (Clause 6.5.1)</p> <p>j) Provision for studying more online courses and exemption of PE courses</p>
Discussion	<p>Dr. D. Sridharan has asked clarification on the following points:</p> <ul style="list-style-type: none"> ✓ Provision given to students for dropping the courses and number of courses a student can drop per semester. ✓ Maximum number of credits that students can earn for a semester through online courses ✓ Provision for exemption of courses in lieu of online courses ✓ Category of students to whom the winter track is offered ✓ Specifying the name of online courses offering institutions <p>Principal has clarified the existing provisions in the regulations R17 under clause 7.4.2 for adding/dropping of courses to a max. of 6 credits per semester. He has explained the existing provisions under clause 5.10 for earning credits through online courses offered by NPTEL, Swayam and offered by other leading institutions and exemption of elective courses (PSE/OE) to a max. of three credits in lieu of credits earned through online courses. He has also requested approval for amendments in the regulations for allowing the students to earn credits up to 40% of total courses offered in a program in a semester through online courses as per UGC guidelines (F.1-8/2020/UG course mapping/SWAYAM, dated: 31.07.2020). Further, highlighted the features of summer track under clause 7.5.1, category of students who can opt summer/winter track (mandatory for students having shortage of attendance/optional for reappearance students to re-earn CA marks) and provision of allowing to register a max. of two courses (six credits) under winter track mode by a student.</p>



	<p>Dr. S. Renganathan asked about the details of Biomedical Engineering, MCA and eligibility for the two-year MCA program.</p> <p>All members have discussed about the passing criteria, award of credits for online courses and suggested recognizing the credits specified in the certificate for the students who have successfully completed the online course with grades from 'B' to 'O' by normalizing with the marks/grades specified in the regulations R17.</p> <p>Dr. N. V. Mahalakshmi advised to fix the maximum number of credits the students can earn as 6 credits through online courses (for PG students).</p>
Resolution	<p>Resolved to approve the following proposed amendments in the regulations R17 for UG and PG students</p> <ul style="list-style-type: none"> ✓ credits earned either through Online / one credit courses or combination of both can be considered for exemption of elective courses (PSE/OE). ✓ Permitting students to earn credits up to 40% of total courses offered in a program in a semester through online courses as per UGC guidelines. ✓ Two Continuous Assessment Tests (CAT) of equal weightage and one Reassessment test (Re-CAT) at the end of the semester for reasons mentioned above. ✓ Provisions for winter track ✓ To keep minimum credits of eight for course registration in 8th semester ✓ credits earned through online courses conducted by professional bodies/societies & other online courses recommended by BoS can be also considered in addition to the online courses approved earlier like SWAYAM, NPTEL courses offered by reputed institutions like IIT/NIT & other leading Universities. ✓ Recognizing the passing criteria/marks/grades obtained through online courses after normalization of marks/grades by DCAA and accepting the actual credits specified in the certificate with the recommendations of DCAA and approval of Principal. 75% weightage to the marks earned through online course and 25% weightage to assessment by DCAA shall be followed during the assessment of online courses. ✓ Adding Biomedical Engineering (new program started) in clause 4.0 ✓ Introduction of Open Elective courses in PG program. ✓ Two years MCA program & range of credits to be earned 80 – 90 credits. ✓ Provision for studying online courses subject to a max. of 6 credits per semester and exemption of PE courses for PG Programmes.
ITEM 8.04	Presentation of curriculum and syllabi (UG) approved by respective BoS
	8.04.01 Agriculture Engineering .
	Discussion Mr. R. M. Subramanian, Professor presented Vision, Mission, PEO, PO, PSO, curriculum and syllabi (UG).



	<p>Dr. S. Renganathan asked about the availability of courses namely "Transport Phenomena in Food Production" and "Heat and Mass Transfer".</p> <p>Mr. R. M. Subramanian clarified the availability of contents related to Transport Phenomena in Food Production in the course "Food and Dairy Engineering" (offered in 7th sem.) and a separate course on "Heat and Mass Transfer" in 4th semester.</p> <p>Dr. S. Renganathan suggested offering both the above courses simultaneous by referring Anna University.</p>
Resolution	Noted and resolved to record the changes suggested by the expert members.
8.04.02	Biomedical Engineering (UG)
Discussion	<p>Dr. S. T. Sadishkumar, HoD, presented the curriculum and syllabi (UG) for 5th and 6th semesters followed by Vision, Mission, PEO, PO & PSO.</p> <p>Dr. S. T. Sadishkumar proposed keeping "Biology for Engineers" as a non-credit course to all programs.</p> <p>Dr. P. Venkatachalam suggested to offer "Biology for Engineers" as open elective in line with AICTE model curriculum.</p>
Resolution	Noted and resolved to record the changes suggested by the expert members and approved to offer "Biology for Engineers" as open elective course.
8.04.03	B.E. Civil Engineering & M.E., (Structural Engineering)
Discussion	Dr. E.K. Mohanraj, Prof. & Dean, Civil Engineering, presented the Vision, Mission, PEO, PO, PSO, curriculum and syllabi (UG & PG).
Resolution	Noted and resolved to approve the curriculum and syllabi of Civil Engineering Programmes.
8.04.04	Computer Science and Engineering (UG & PG)
Discussion	<p>Mr. S. Gunasekar, Professor, Computer Science & Engineering presented Vision, Mission, PEO, PO, PSO, curriculum and syllabi (UG & PG). He also requested approval for two open elective courses (new proposal after 8th BoS) namely "C Programming" and "Data Structures" for non-circuit Programmes.</p> <p>Dr. D. Sridharan asked about the details of the programming to be taught in the course "Problem Solving and Programming" and inclusion of Python programming course in the first year as per AICTE model curriculum. Also suggested to avoid the overlapping of the proposed course with Python programming in the first year.</p> <p>Mr. Muruganatham put queries on repeating the python programming again in the higher semester. and suggested to include some other programming languages like JAVA along with python. Dr. J. Senthil justified the need for offering one more course in the higher semester</p>



	<p>to enhance the employability skills of the students and allowing them to solving problems using other programming languages also.</p> <p>Dr. K. Gunavathi asked the scope of offering the course “Data Structures” to non-circuit Programmes. Dr. D. Sridharan emphasized to have “Data Structures” and “C Programming” as “Data Structures using C” which has to be offered as Open Elective in the next regulation.</p> <p>Dr. D. Sridharan suggested offering Web Design Fundamentals as a Value-Added/one credit course rather keeping it as an Open Elective for PG program. Other members Mr. A. Muruganandam and Dr. K. Gunavathi have also suggested to offer courses in the thrust areas like Artificial Intelligence, Data Science, Machine Learning, IoT, Augmented Reality, Virtual Reality and Blockchain. Dr. D. Sridharan suggested adding 3D Printing as an Open Elective course.</p>
Resolution	Resolved to approve the syllabi of two open elective courses “C Programming” and “Data Structures” and other changes suggested by the experts.
8.04.05	Electronics and Communication Engineering (UG) and VLSI Design (PG)
Discussion	<p>Dr. C. N. Marimuthu, Prof. & Dean, Electronics and Communication Engineering briefed the contents of curriculum & syllabi (UG & PG) and presented Vision, Mission, PEO, PO and PSO.</p> <p>Dr. K. Gunavathi stressed including “Statistical Theory of Communication” as Program specific elective course in the current regulation and keep this course as core course in the next regulations.</p> <p>Dr. C. N. Marimuthu also put forth the changes made in the total credits of UG program of ECE from 171 to 168 in line with AICTE model curriculum.</p>
Resolution	Resolved to approve the changes suggested by the experts and to keep total credits as 168.
8.04.06	<ul style="list-style-type: none"> • Electrical and Electronics Engineering (EEE) • Electronics and Instrumentation Engineering (EIE)
Discussion	Dr. A. Satheesh, Prof. & Dean, presented the contents of curriculum and syllabi of EEE & EIE Programmes followed by Vision, Mission, PEO, PO and PSO of the program.
Resolution	Noted and resolved to approve the curriculum and syllabi of EEE & EIE Programmes.
8.04.07	Mechanical Engineering (UG) & Engineering Design (PG)
Discussion	Dr. M. Easwaramoorthi, Prof. & Dean, Mechanical Engineering presented Vision, Mission, PEO, PO, PSO (revised) and curriculum and syllabi (UG & PG).



	Dr. M. Easwaramoorthi presented the syllabi of the courses (which were approved by BoS) such as Industrial Internet of Things, Biomechanics, Geometric Dimensioning and Tolerancing, Fuel Cells and Applications, 3D Printing Technology (as Programme Specific Electives) and Smart mobility (as Open Elective) to give exposure to students in the emerging areas.
Resolution	Noted and resolved to approve the syllabi of elective courses.
8.04.08	Chemical Engineering (UG)
Discussion	Prof. G. Mohankumar, HoD, Chemical Engineering presented Vision, Mission, PEO, PO, PSO and curriculum & syllabi (UG). Dr. S. Renganathan asked about the availability of software for process optimization and suggested to use separate software for the same.
Resolution	Noted and resolved to approve the changes suggested by the expert members.
8.04.09	Information Technology (UG)
Discussion	Dr. C. Siva, Professor presented Vision, Mission, PEO, PO, PSO and curriculum and syllabi (UG). He also requested approval for an open elective course on "Java Programming" for non-circuit Programmes (new proposal after 8 th BoS). Dr. D. Sridharan asked to verify the distribution of credits for program core.
Resolution	Resolved to record the changes suggested by the expert members and approve the open elective course on "Java Programming".
8.04.10	Master of Computer Applications (MCA) Program
Discussion	Dr. C. Siva, Professor presented Vision, Mission, PEO, PO, PSO and curriculum and syllabi. Dr. C. Siva presented the credit distribution of 2 years MCA program which is going to be offered for the students admitted from 2020-21 as per AICTE guidelines. Also presented the details of bridge course which is planned for non-computer science engineering background students and open elective courses namely "Web Design Essentials" and "Visual Programming". Dr. S. Renganathan asked about the eligibility for joining MCA program. Principal explained that the students are admitted in MCA program in-line with guidelines of Anna University and AICTE.
Resolution	Noted and resolved to approve the curriculum and syllabi. Further, the approval for open elective courses on "Web Design Essentials" and "Visual Programming" are deferred as discussed in item 8.04.04



	8.04.11	Master of Business Administration (MBA)
	Discussion	Prof. N. Devaraj, Head, MBA presented Vision, Mission, PEO, PO, PSO and curriculum & syllabi. Dr. D. Sridharan ensured the coverage of contents related to "Health Care Emergency and Management" and availability of titles like plagiarism, ranking of journal, citations in the course "Research Methodology".
	Resolution	Noted and resolved to approve the changes suggested by the experts.
	8.04.12	Science & Humanities
	Discussion	Dr. V. Saraladevi, Head (English) presented curriculum and syllabi approved in the S & H Board.
	Resolution	Noted and resolved to approve.
ITEM 8.05		<ul style="list-style-type: none"> • Presentation of results - UG & PG programmes • 2018-19 Even semester and 2019-20 Odd semester results • Degree awarded (FC, FCD, Year wise, Degree wise, Program wise) • Report of Malpractice committed by the students in internal and end semester examinations. • R15: List of debarred and rejoined students for UG & PG programmes during 2019-20 academic year. • R17: Attendance below 65 % • Details of one credit and online courses studied during 2019-20 academic year.
Discussion		<ul style="list-style-type: none"> • Dr. S. Arumugam, Professor & CoE presented the results, Report of Malpractice, list of debarred students and shortage of attendance • Dr. S. Renganathan asked about the difference between grade change & result change. CoE has clarified that students got passed in courses and not satisfied with the grades awarded by the examiners would apply for Grade change & students got reappearance would apply for result change. • Dr. S. Renganathan and Dr. D. Sridharan also asked about the evaluation scheme adopted for one credit course and for PG programmes. • Dr. K. Gunavathi has suggested to keep answer papers atleast for seven years i.e maximum period of study of the program. Dr. S. Renganathan and Dr. D. Sridharan have suggested to keep answer papers for min. 5 years to satisfy the accreditation purpose.
Resolution		Resolved to consider the suggestions of academic council members and approve to keep the answer scripts for a period of four years after completion of the UG & two years after completion of the PG programs, UG: 8 years (4 + 4) and PG: 4 years (2 + 2).



ITEM 8.06	<p>Any Other items:</p> <ul style="list-style-type: none"> No. of working days in 2019-20 even semester (UG & PG) Course assessment (CA & End semester) as per Anna University guidelines for 2019-20 even semester. Conduct of Online examination for final year students (2019-20 even semester), as per Anna University guidelines. Encouraging Online mode of teaching/ assessment for the courses like Open Electives/ Add on courses. 																																				
Discussion	<ul style="list-style-type: none"> Dean (Academics) presented the details of 2019-20 even semester working days. <table border="1" data-bbox="313 549 1420 830"> <thead> <tr> <th colspan="4">UG</th> <th colspan="2">PG</th> </tr> <tr> <th>IV YEAR</th> <th>III YEAR</th> <th>II YEAR</th> <th>I YEAR</th> <th>II YEAR</th> <th>I YEAR</th> </tr> </thead> <tbody> <tr> <td>02.12.2019</td> <td>16.12.2019</td> <td>16.12.2019</td> <td>20.01.2020</td> <td>16.12.2019</td> <td>20.01.2020</td> </tr> <tr> <td>to</td> <td>to</td> <td>to</td> <td>to</td> <td>to</td> <td>to</td> </tr> <tr> <td>16.03.2020</td> <td>16.03.2020</td> <td>16.03.2020</td> <td>16.03.2020</td> <td>16.03.2020</td> <td>16.03.2020</td> </tr> <tr> <td>(75 days)</td> <td>(50 days)</td> <td>(50 days)</td> <td>(46 days)</td> <td>(50 days)</td> <td>(42 days)</td> </tr> </tbody> </table> <p>(+) Online classes from 28.03.2020 to 25.04.2020</p> <p>Dean (Academics) also presented</p> <ul style="list-style-type: none"> ✓ the guidelines of Anna University related to conduct of internal and end semester examinations of the academic year 2019-20 even semester. ✓ Conduct of Online examination for final year students (2019-20 even semester) as per Anna University guidelines. <p>Further, Principal has suggested to teach courses like Open Electives/ Add on courses through online.</p> <p>After deliberations,</p> <ul style="list-style-type: none"> ✓ members have appreciated the faculty team for effectively doing all academic activities through online in the pandemic situation and suggested to encourage the online mode of teaching. ✓ Also suggested extending the permission for earning maximum credits through online courses (offered by Professional bodies like NPTEL, Swayam, etc). <p>Mr. A. Muruganadam asked about the conduct of practical courses in the current pandemic situation. Principal has explained the conduct of laboratory courses as per Anna University guidelines. Dr. D. Sridharan has suggested to use virtual labs wherever possible.</p>	UG				PG		IV YEAR	III YEAR	II YEAR	I YEAR	II YEAR	I YEAR	02.12.2019	16.12.2019	16.12.2019	20.01.2020	16.12.2019	20.01.2020	to	to	to	to	to	to	16.03.2020	16.03.2020	16.03.2020	16.03.2020	16.03.2020	16.03.2020	(75 days)	(50 days)	(50 days)	(46 days)	(50 days)	(42 days)
UG				PG																																	
IV YEAR	III YEAR	II YEAR	I YEAR	II YEAR	I YEAR																																
02.12.2019	16.12.2019	16.12.2019	20.01.2020	16.12.2019	20.01.2020																																
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16.03.2020	16.03.2020	16.03.2020	16.03.2020	16.03.2020	16.03.2020																																
(75 days)	(50 days)	(50 days)	(46 days)	(50 days)	(42 days)																																
Resolution	Resolved to record and approve the changes.																																				
ITEM 8.07	<p>Vote of Thanks.</p> <p>Dr. C. N. Marimuthu, Member Secretary proposed the vote of thanks.</p>																																				

Date: 16-10-2020



N. Aravindan
Principal & Chairman - Academic Council
PRINCIPAL
Anna Engineering College,
(Autonomous)
Erode - 52.

ANNEXURE I
Attendance

Experts from outside the College

1.	Mr. S. Ashok	Industry expert	Bureau of Energy Efficiency Govt. of India Coimbatore -641 035	Leave of absence
2.	Mr. A. Muruganantham	Industry expert	Associate General Manager Hexaware, H5, SIPCOT IT Park, Navallur Post, Siruseri – 603 103 murugananthama@hexaware.com	Online
3.	Dr. Gunavathi K.	Academic expert	Professor Department of Electronics and Communication Engineering PSG College of Technology, Coimbatore – 641 004 kgy.ece@psgtech.ac.in	Online
4.	Dr. P. Venkatachalam	Academic expert	Principal Kumaraguru Institute of Agriculture Sakthi Nagar, Erode, Tamil Nadu 638315 prekcat55@yahoo.co.uk	Online

5. Nominees of the University

1	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	Online
2	Dr. S. Renganathan	Professor	Department of Biotechnology ACT Campus, Anna University, Chennai – 600 025 9941613532 srenganathan@annauniv.edu	Online
3	Dr. N. V. Mahalakshmi	Professor & Head Internal Combustion Engineering Div.	Department of Mechanical Engineering CEG Campus, Anna University Chennai – 600 025 9941949719 nvma2001@yahoo.co.in	Online

NB: Print screen of Online attendance is enclosed



Annexure-I

The screenshot displays a Google Meet session titled "8th Academic Council meeting". The interface includes a top navigation bar with "REC" and "LIVE" indicators, a meeting ID "meet.google.com/uzt-vfdw-hki?authuser=2", and a time of 1:33 PM. The main area is a grid of 38 participants, each with a circular profile picture and a name. The names listed are: principal nec, Renganathan, Dr E K MOHA, Principal K... (with a video overlay), ESWARAMOO, Muruganath..., Prof Dr D SRI..., N.V. MAJ..., Dr E K MOHA..., MARIMUTHU..., ceo ceo, KGY.ECE PSG, HOD BME, pradeepkuma..., Dr P Sukumar, HOD Agri, Devaraj Nanjan, hod it, SARAVANAN..., V MANIMEGA..., MURTHI KAN..., Dr. S.Kavitha, Sathesh Ayy..., venkateshan T., English, Sarala Devi V, Dr. RM. Ganesh, Ms.VANATHI..., VIJAYALAKSH..., Thirumorthy P, MUTHUKUMA..., Hod chemical, Mr. PRABHU S, murugesan a, jaisankar paramasivam, Roja Ramani, sandhya devi, and Mani Chinasarry. The bottom of the screen shows a Windows taskbar with various application icons and a system tray with the date 10/16/2020 and time 1:33 PM.


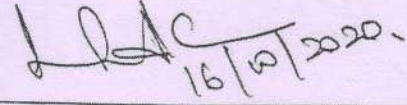
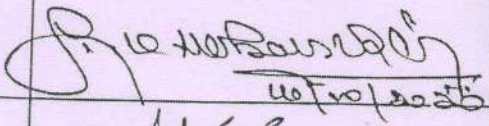
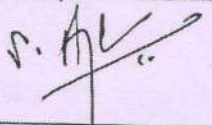

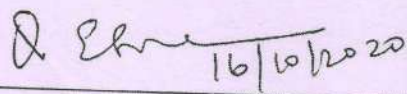
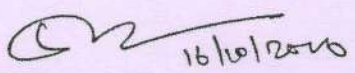
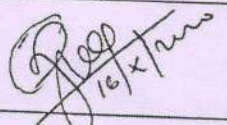
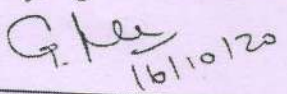
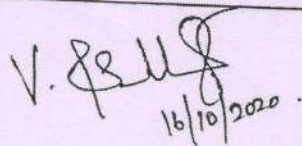




NANDHA ENGINEERING COLLEGE
(Autonomous Institution)
Pitchchandampalayam, Erode To Perundural Road, Erode-638 052
ACADEMIC COUNCIL

Academic Year: 2019-20

INTERNAL MEMBERS

S.no	Members	Representation	Signature
1	Mr.R.M.Subramanian Professor Agriculture Engineering	BoS Chairman	 16/10/20
2	Dr. S.T. Sadishkumar Head Bio Medical Engineering	BoS Chairman	 16/10/2020.
3	Dr. E. K. Mohanraj Dean, Civil Engineering	BoS Chairman	 16/10/2020
4	Dr. S. Arumugam, Professor, Computer Science and Engineering	BoS Chairman	 16/10/2020
5	Dr. C. N. Marimuthu, Dean (R & D), Electronics and Communication Engineering	BoS Chairman & Member Secretary	 16/10/2020
6	Dr. A. Satheesh, Dean, Electrical and Electronics Engineering	BoS Chairman	 16/10/2020
7	Dr. M. Easwaramoorthi, Dean, Mechanical Engineering	BoS Chairman	 16/10/2020
8	Dr. C. Siva Head Information Technology & MCA	BoS Chairman	 16/10/2020
9	Prof. G. Mohankumar Head Chemical Engineering	BoS Chairman	 16/10/20
10	Prof. N. Devaraj, Head, Master of Business Administration	BoS Chairman	- Present
11	Dr. V. Saraladevi, Head, English Department	BoS Chairman	 16/10/2020



12	Dr.J.Senthil Professor & Director Computer Science and Engineering	Teacher of the College	<i>J. Senthil</i> 16/10/2020
13	Dr. S. Kavitha Head & Dean Electronics and Communication Engineering	Teacher of the College	<i>S. Kavitha</i> 16.10.2020
14	Prof. K. Gunasekar, Associate Professor & Head, Computer Science and Engineering	Teacher of the College	<i>K. Gunasekar</i> 16/10/2020
15	Dr. M. K. Murthi, Professor & Head, Mechanical Engineering	Teacher of the College	<i>M.K. Murthi</i> 16/10/20
16	Dr. M. Vijayalakshmi Professor Department of Chemistry	Teacher of the College	Present
17	Prof. R. Thiruneelakandan, Associate Professor, Physics	Teacher of the College	Leave of absence
18	Prof. P. Jaisankar Professor Maths	Teacher of the College	<i>P. Jaisankar</i> 16/10/20
19	Prof. C. Mani Associate Professor Computer Science and Engineering	Teacher of the College	<i>C. Mani</i> 16/10/20
20	Dr. P. Sukumar Professor Electronics and Communication Engineering	Teacher of the College	<i>P. Sukumar</i> 16/10/20
21	Dr. G. Ramani Professor Electrical and Electronics Engineering	Teacher of the College	<i>G. Ramani</i> 16/10/20.
22	Dr. M. Muthukumar Professor Mechanical Engineering	Teacher of the College	<i>M. Muthukumar</i> 16/10/20
23	Dr. V. Manimegalai Professor MBA	Teacher of the College	<i>V. Manimegalai</i> 16/10/20
24	Dr. P. Thirumoorthy Professor Computer Science and Engineering	Teacher of the College	Present



ANNEXURE II
LIST OF MEMBERS OF ACADEMIC COUNCIL

1. Chairman

Dr. N. Rengarajan	Principal	CHAIRMAN
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2. Heads of Department

S.No	Name	Designation	Department
1.	Mr. R. M. Subramanian	Professor	Agriculture Engineering
2.	Dr. S. T. Sadishkumar	Head	Bio Medical Engineering
3.	Dr. E. K. Mohanraj	Dean	Civil Engineering
4.	Dr. S. Arumugam	Professor	Computer Science and Engineering
5.	Dr. C. N. Marimuthu	Dean (R & D)	Electronics and Communication Engineering
6.	Dr. A. Satheesh	Dean	Electrical and Electronics Engineering, Electronics and Instrumentation Engineering
7.	Dr. M. Easwaramoorthi	Dean	Mechanical Engineering
8.	Prof. G. Mohankumar	Head	Chemical Engineering
9.	Dr. C. Siva	Head	Information Technology & MCA
10.	Dr. V. Saraladevi	Head (English)	Science & Humanities
11.	Prof. N. Devaraj	Head	MBA

3. Teachers of the College

1.	Dr. S. Kavitha	Head & Dean	Electronics and Communication Engineering
2.	Prof. K. Gunasekar	Associate Professor & Head	Computer Science and Engineering
3.	Dr. M. K. Murthi	Professor & Head	Mechanical Engineering
4.	Dr. M. Vijayalakshmi	Professor	Chemistry
5.	Prof. R. Thiruneelakkandan	Associate Professor	Physics
6.	Prof. P. Jaisankar	Professor	Maths
7.	Prof. C. Mani	Associate Professor	Computer Science and Engineering
8.	Dr. P. Sukumar	Professor	Electronics and Communication Engineering
9.	Dr. G. Ramani	Professor	Electrical and Electronics Engineering
10.	Dr. M. Muthukumar	Professor	Mechanical Engineering
11.	Dr. V. Manimegalai	Professor	MBA
12.	Dr. P. Thirumorthy	Professor	Computer Science and Engineering

4. Experts from outside the College

1.	Mr. S. Ashok	Industry expert	Bureau of Energy Efficiency Govt. of India Coimbatore -641 035
2.	Mr. A. Muruganatham	Industry expert	Associate General Manager Hexaware, H5, SIPCOT IT Park, Navallur Post, Siruseri – 603 103 muruganathama@hexaware.com
3.	Dr. Gunavathi K.	Academic expert	Professor Department of Electronics and Communication Engineering PSG College of Technology, Coimbatore – 641 004 kgy.ece@psgtech.ac.in
4.	Dr. P. Venkatachalam	Academic expert	Principal Kumaraguru Institute of Agriculture Sakthi Nagar, Erode, Tamil Nadu 638315 prekntat55@yahoo.co.uk

5. Nominees of the University

1	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
2	Dr. S. Renganathan	Professor	Department of Biotechnology ACT Campus, Anna University, Chennai – 600 025 9941613532 srenganathan@annauniv.edu
3	Dr. N. V. Mahalakshmi	Professor & Head Internal Combustion Engineering Div.	Department of Mechanical Engineering CEG Campus, Anna University Chennai – 600 025 9941949719 nvml2001@yahoo.co.in

6. Member Secretary

1	Dr. C. N. Marimuthu	Dean	R & D
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NANDHA ENGINEERING COLLEGE, ERODE - 638 052

(An Autonomous Institution, Affiliated to Anna University Chennai and

Approved by AICTE New Delhi)

Action Taken Report (ATR) on 7th Academic Council held on 15.06.2019

S.No.	Description	Action Taken
Controller of Examinations		
1	Dr. Sridhar suggested to clarify answer script disposal with CoE of Anna University.	The decision taken in the 6 th Academic council as given below is being followed "Keeping answer scripts for 2 years and samples of previous 3 years"
Mode of assessment for comprehension course		
2	Members have extensively discussed about the existing assessment pattern of the comprehension course (R17) which was assigned with one credit and scope of offering the same under non-credit mode and also to follow the classification of the Degree awarded as per Anna University	✓ Course offered under non-credit category
Inclusion of mini project / industry internship as elective		
3	Academic council members suggested not to compromise regular courses for internship, but one credit may be given.	Considered in regulation to provide credits for internship
New Question Paper pattern		
4	Dr. S. Renganathan suggested to have Part-C in the proposed pattern; Part A : 10 x 2, Part B : 5 x 13, Part C : 1 x 15	Will be considered in forthcoming Regulation
Agriculture Engineering		
5	Dr. K. Gunavathi suggested to change the course title "Storage and Packaging technique" as "Food Storage and Packaging technique".	As suggested by the expert nominee, Dr. V. Eyarkainambi, we have changed the course title as "Packaging and Storage Technique for Agricultural Commodities".
	Dr. S. Ranganathan suggested to add instrumentation analysis of Food Production.	Added
Chemical Engineering		
6	Academic Council Members Suggested to add instrumental analysis course	Included as 17CHX03 - Instrumental Methods of Analysis in PSE
	Dr. N. V. Mahalakshmi suggested to add Computational Fluid Dynamics (CFD)	Included as 17CHX08 - Computational Fluid Dynamics in Chemical Engineering in PSE

Civil Engineering		
7	Members Suggested to include the subject Smart Materials in Electives	Already listed in Programme Specific Electives
	Members Suggested to include the subject Computational Fluid Dynamics	It will be included in Electives in the forthcoming BoS
Computer Science and Engineering		
8	Dr. K. Gunavathi suggested to change the course title "Physics for Computer Engineers" and "Chemistry for Computer Engineers" and suggested to combine physics and chemistry as single courses for all circuit branches.	Already three batches of students studied these courses. Hence planned to include forthcoming Regulation
	Dr. D. Sridharan suggested to add Big data in IoT	Included
	Dr. N. V. Mahalakshmi proposed to include a new elective course on Heat Transfer and Hardware oriented courses.	Will be included forthcoming Regulation
Electronics and Communication Engineering		
9	Dr. N. V. Mahalakshmi suggested to have "Python Programming" course in later semester instead of first semester for all programs.	Included
	Dr. D. Sridharan recommended to add "Internet of Things" as an Elective course for all programmes.	Added
	Dr. N. V. Mahalakshmi suggested to add automotive electronics as elective course and suggested to include electronic cooling system	Added as Open Elective
	Dr. K. Gunavathi proposed to include Statistical Theory of Communication as Program specific elective course.	To be included in next curriculum
Electrical and Electronics Engineering		
10	Suggested to add the Thermodynamics subject	Included in Program Specific Elective (PSE)
Information Technology		
11	Dr. K. Gunavathi suggested to have common syllabus for python course for all programs.	Will be considered in upcoming regulation
	Dr. Sridhar and Dr. K. Gunavathi have suggested to have Digital Electronics and Microprocessor as two separate courses.	Will be considered in upcoming regulation
Master of Business Administration		
12	Dr. K. Gunavathi suggested to add "Optimization Technique" as one of compulsory course.	The suggested course is already available as "Applied Operations Research" in Semester II

Mechanical Engineering		
13	Dr. N.V. Mahalakshmi suggested to change the course title as Renewable Energy instead of Non-Conventional Energy	Modified and updated
Science and Humanities		
14	Dr. K. Gunavathii suggested to add courses such as Random variables, Random Process and Optimization Technique for all programmes	<p>Added in the following courses</p> <p><u>Random Variables:</u></p> <ul style="list-style-type: none"> • Probability & Random processes • Probability & Statistics • Probability, Statistics & Numerical Methods <p><u>Optimization Technique</u></p> <ul style="list-style-type: none"> • Resource Management Technique & Statistics (MCA) • Applied Operation Research (MBA) • Will be added for other programmes in the forth coming regulations

an

N. Jayaram
Principal

