



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
Pambady, Thiruvilwamala



MANDATORY DISCLOSURE AS PER ANNEXURE 10 OF THE
AICTE APPROVAL PROCESS HANDBOOK 2020-21

1. **NAME OF THE INSTITUTION**
NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(Accredited by NAAC with 'A' Grade)
PAMPADY, THIRUVILWAMALA, THRISSUR– 680588

Land Line: 04884-284000 , 04884-282070
Mobile Number: +91 9656000005, +91 7511115588
E-mail: Office@ncerc.ac.in, admissions@ncerc.ac.in
Website: www.ncerc.ac.in

2. **NAME AND ADDRESS OF THE TRUST/ SOCIETY/ COMPANY AND THE TRUSTEES**
NEHRU COLLEGE OF EDUCATIONAL AND CHARITABLE TRUST
NEHRU COLLEGE CAMPUS,
PALAKKAD MAIN ROAD,
KUNIAMUTHUR, COIMBATORE-641008
TAMILNADU, INDIA.

3. **NAME AND ADDRESS OF THE VICE CHANCELLOR/ PRINCIPAL/DIRECTOR**
Prof. Dr. Ambikadevi Amma.T
(B.sc., B.Sc(Engg.), M.Tech, Ph.D, FIE, MISTE)

Address: NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
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4. **NAME OF THE AFFILIATING UNIVERSITY: APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

5. GOVERNANCE

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

GOVERNING COUNCIL – 2022 -2023

Sl No.	Name	Present status	Position
1.	Adv. Dr. P Krishnadas Chairman & Managing Trustee	Chairman & Managing Trustee, Nehru College of Educational and Charitable Trust (NCECT)	Chairman
2.	Dr.Ambikadevi Amma T	Principal, NCERC	Secretary
3.	Dr. P Krishna Kumar Secretary & CEO	CEO & Secretary , NCECT	Member
4.	Dr. P Thulasi, Trustee	Trustee, NCECT	Member
5.	Dr. M Sarngadharan	UGC Emeritus Professor& Former Professor and head, Dept. of Commerce, University of Kerala	Member
6.	Mr.V. Revindran,	Managing Director, Sinicon Controls Pvt Ltd, IDA, Kanjikode, Palakkad	Member
7.	Dr. Ramakrishna N.Hegde	Professor and Head, Dept. of Automobile Engineering, SIT, Mangalore	Member
8.	AICTE Nominee	AICTE	Member
9.	Govt. of Kerala Nominee	Govt. of Kerala	Member
10.	APJKTU Nominee	APJKTU	Member
11.	Dr. CA Jayaprakas	Principal Scientist, ICAR-CTCRI, Kerala	Member
12.	Dr. Chandra Mohan	Former Director of CET School of Management, CET, Trivandrum	Member
13.	Dr. AP Jayaraman	Former Scientific Advisor, Dept. of Atomic Energy	Member
14.	Dr. S. Rajkumar	Professor & Head, Dept. of ECE, NCERC	Member
15.	Mr.Niveth.L	Asst. Professor, Dept. of Mechatronics Engineering	Member
16.	Ms. Baby . V	Asst. Professor, Dept. of Computer Science and Engineering	Member
17.	Mr. Anoop Kumar M.V	Asst. Professor, Dept. of Electrical and Electronics Engineering	Member

18.	Mr. Manuraj K R	Asst. Professor, Dept. of Mechanical Engineering	Member
19.	Mr. Alex KURUVILLA	Asst. Professor, Dept. of Masters of Business Administration	Member
20.	Mr. Asish L	Asst. Professor, Dept. of Masters of Computer Applications	Member

6. PROGRAMMES

- Programmes approved by AICTE:
- Programmes Accredited by NBA
- Status of the accreditation of the courses:

No of Courses	Courses Applied for Accreditation	Status
B.TECH COMPUTER SCIENCE AND ENGINEERING	APPLIED FOR NBA	VISIT SCHEDULED ON 6,7,8,MAY 2022
B.TECH MECHATRONICS ENGINEERING	APPLIED FOR NBA	VISIT SCHEDULED ON 6,7,8,MAY 2022
B.TECH MECHANICAL ENGINEERING	APPLIED FOR NBA	VISIT SCHEDULED ON 6,7,8,MAY 2022
B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING	NA	-
B.TECH ELECTRICAL AND ELECTRONICS ENGINEERING	NA	-
M.TECH COMPUTER SCIENCE & ENGINEERING	NA	-
M.TECH. CYBER SECURITY	NA	-
M.TECH VLSI DESIGN	NA	-
M.TECH ENERGY SYSTEMS	NA	-
MBA	NA	-
MCA	NA	-

- Details of Programme:

Name	No of Seats	Duration	Cut off marks(last three years)	Fee (Approved by State Government)	Placement Facilities	Campus Placement (Last three years) with min, max and avg Salary
B.TECH COMPUTER SCIENCE AND ENGINEERING	120	4 years		Merit:75000 Management:1,24,000 NRI: 1,50,000		
B.TECH	60	4 years		Merit:75000		

MECHATRONICS ENGINEERING				Management:1,24,000 NRI: 1,50,000		
B.TECH MECHANICAL ENGINEERING	60	4 years		Merit:75000 Management:1,24,000 NRI: 1,50,0000		
B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING	60	4 years		Merit:75000 Management:1,24,000 NRI: 1,50,000		
B.TECH ELECTRICAL AND ELECTRONICS ENGINEERING	60	4 years		Merit:75000 Management:1,24,000 NRI: 1,50,000		
M.TECH COMPUTER SCIENCE & ENGINEERING	18	2 years		65000/-semester		
M.TECH. CYBER SECURITY	18	2 years		65000/-semester		
M.TECH VLSI DESIGN	18	2 years		65000/-semester		
M.TECH ENERGY SYSTEMS	18	2 years		65000/-semester		
MBA	60	2 years		65000/-Semester		
MCA	60	2 years		25000/-Semester		

7. PROFILE OF VICE CHANCELLOR/ DIRECTOR/ PRINCIPAL/FACULTY

Profile of Principal	
Name	Dr.Ambikadevi Amma T
Date of Birth	02.11.1957
Unique ID	418821978232
Education qualifications	B.Tech, M.Tech, Ph.D
Work Experience:	
Teaching	36 years
Research	NIL
Industry	NIL
Others	NIL
Area of Specialization	Computer Science & Engineering
Courses Taught at Diploma/Post-Diploma/UG/PG/Post Graduate Diploma	UG and PG
Research Guidance(Number of Students):NIL	
No. of papers published in National/International Journals/Conferences	18
Master(Completed/Ongoing)	Completed
Ph.D(Completed/Ongoing)	Completed
Projects Carried Out	75

Patents (Filed & Granted)	NIL
Technology Transfer	Cloud Computing
Research Publications (No. of papers published in National/International Journals/Conferences)	14
No. of Books Published with details (Name of the book, Publisher with ISBN, Year, etc.)	1 -Inhibitors of Cloud Computing : An ISM approach- paperback October 11, 2013

8. FEE

Details of Fee:	
Time Schedule for payment of fee for the entire programme:	Yearly wise payment & Semester wise payment
Number of fee waivers granted with amount and name of students:	
Number of scholarships offered by the Institute, duration and amount:	
Criteria for fee waiver / scholarship:	As Per Cee Prospectus Conditions
Estimated cost of Boarding and Lodging in Hostels:	65000
Any other fee please specify	Other fee (uniform ,Miscellaneous & Placement training) -7000/-year , Caution Deposit-10000

9. ADMISSION

The Number of seats sanctioned with the year of approval are as follows:	
- Year(2021)	552
- Year(2020)	552
- Year(2019)	600
Numbers of students admitted under various categories each year in the last 3 years are as follows:	
- Year(2021)	334
- Year(2020)	278
- Year(2019)	240
Number of applications received during the last two years for admission under Management Quota and number admitted:	
-	

10. ADMISSION PROCEDURE

Mention the admission tests & names and addresses of the Test Agency and its URL (website):	KEAM- cee.kerala.gov.in ,JEE- jee.nic.in
Number of seats allotted to different test qualified candidates separately (AIEEE/CET	Merit-50% based on cee Management -35% based on KEAM & JEE

(state Conducted Test/University Test/CMAT/GPAT)/Association Conducted Test etc.)	NRI- 15% BASED ON PLUS TWO MARKS &NRI DOCUMENT BASED
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11. INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

- Number of Class Rooms and size of each:
No. of class rooms- 61 with size of 92 sq.m.,69.78 sq.m,8.34 sq.m.
- Number of Tutorial Rooms and size of each:
No. of Tutorial rooms-10
- Number of laboratories and size of each:
No of Laboratories-76
- Number of Drawing Halls with capacity of each:
No. of Drawing hall-2

- **Library**

No. of Library books	33,267
Titles	13,907
Journals available	112- National,54 - International
List of online National/International Journals subscribed	32000/22000
E-Library facilities	YES
National Digital Library (NDL) subscription details	YES

- **Computing Facilities**

Internet Bandwidth	BSNL [Leased Line] 250 Mbps and JIO [Leased line] 65 Mbps
Number & Configuration of system	620
Total number of system connected by LAN	600
Total number of system connected by WAN	600
Major software packages available	Microsoft, Lab View, Mat lab, Language Lab, Ansys
Special purpose facilities available:	

- **List of Facilities Available:**
 - Games & Sports facilities: Outdoor games facilities are available
 - Extra-curricular activities: Cultural programmes by students are regularly organized
 - Soft-Skill Development facilities: YES
- **Teaching Learning Process:**
 - Curricula & Syllabus for the programmes as approved by the University: (Appended below)
 - Academic Calendar of the University: Uploaded in the home page of the website
 - Academic Time Table with the names of the faculty members handling the course:
- **For each Post Graduate Courses given in the following:**

Courses	MCA	MBA	M.Tech
Curricula & Syllabi	Appended Below	Appended Below	Appended Below
Laboratory Facilities	Appended Below	Not Applicable	Appended Below
Software	Appended Below	Not Applicable	Appended Below
Academic Calendar & Framework	Appended Below	Appended Below	Appended Below

12. ENROLMENT AND PLACEMENT DETAILS OF STUDENTS IN THE LAST 3 YEARS

Year	No. of Students
2019	250
2020	152
2021	78

13. LIST OF RESEARCH PROJECTS/ CONSULTANCY WORKS

- MOUs with Industries: YES
- Number of projects carried out, funding agency, grants received: IIC, IEDC, Start-Up Mission
- Industry Linkage: III Cell

14. LoA AND SUBSEQUENT EoA TILL THE CURRENT ACADEMIC YEAR

<http://ncerc.ac.in/approvals>

15. ACCOUNTED AUDITED STATEMENT FOR THE LAST THREE YEARS

<http://ncerc.ac.in/nba>

16. **BEST PRACTICES ADOPTED, IF ANY**

BEST PRACTICE 1: Playing the role of a Participating Institute for Unnat Bharat Abhiyan

- To aid UBA project and offer our institutional capacity and support relevant to national needs, especially for Pambady-Thiruvilwamala region.
- To engage our Students through field work and design societal objectives so as elevate their talents for development of rural India.
- To utilize our academic excellence in the field of science, technology and management, for providing support for regional agencies.
- To propose new rural development outcomes as a value of research and to devise new processes to absorb its outcomes so as to develop a sense of dignity and collective destiny.

BEST PRACTICE 2: Empowering Managerial skills of Student Community through Leadership Advantage Workshop

- To develop students as young Leaders who possess a deep sense of self-awareness
- To create an environment to connect and engage with others in meaningful ways.
- Make them able to create possibilities from their circumstances, rather than being limited by them.”
- To make the participant define hi/her very individual purpose as a leader.