



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(NAAC Accredited)

(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)



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ANNUAL REPORTS 2019-2020



KERALA TECHNOLOGICAL UNIVERSITY
CET Campus, Thiruvananthapuram
Kerala -695016 India

ANNUAL REPORT

Report Generated On: 18/11/2020

Basic Details

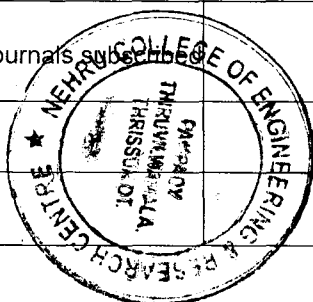
Reporting Year	2019 - 2020
Institution Name	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
Principal Name	Dr. AMBIKA DEVI AMMA T

Governing Board (BoG)

Governing Board in Place	YES
Number of Members in BOG	8
Number of members from Industry	1
Number of Academicians from outside BOG	1
No of BoG meetings conducted in the reporting year	2

Facilities Newly Added

Built up area added, if any (m2)	
Built up area added, purpose	
New lab added, If yes name of the lab	
No of New books added in the library	4597
No of National journals/ International journals (Hard copy) subscribed	
Digital library facility,If yes, no of e-books added	
Digital library facility,If yes, no of e-journals subscribed	
No of computers added, if any	
Software procured, if any	



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Accreditation Details

Naac Accreditation Details

NAAC Accreditation	YES
Grade	2.72

NIRF Ranking Details

NIRF Rank	
NIRF Remarks	

Staff/Faculty Details

No of Head of the Depts	8
No of faculty placed under CAS	
No of faculty promoted	

Support Staff details

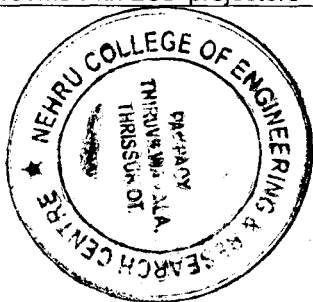
Staff Type	Min	Max
Administrative		55
Technical		74
Library		7


Student Strength Details

PROGRAM	YEAR				No. of Students
	I	II	III	IV	
B Tech	173	223	85	375	856
M Tech	13	13	-	-	26
M B A	24	54	-	-	78
M C A	5	34	32	-	71
Total	215	324	117	375	1031

Facilities

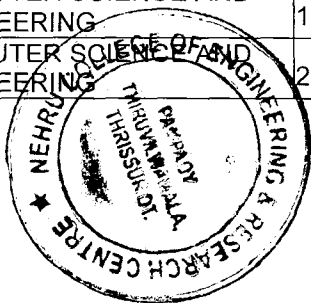
No of class rooms	61
No of class rooms with LCD projectors	54




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Result

B.Tech						
Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
AUTOMOBILE ENGINEERING	NIL					
AUTOMOBILE ENGINEERING	NIL					
AUTOMOBILE ENGINEERING	NIL					
AUTOMOBILE ENGINEERING	NIL					
AUTOMOBILE ENGINEERING	5	1	0	0	0	0
AUTOMOBILE ENGINEERING	6	-	-	-	-	-
AUTOMOBILE ENGINEERING	7	9	0	0	0	1
AUTOMOBILE ENGINEERING	8	17	2	7	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	1	10	2	3	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	2	-	-	-	-	-
ELECTRICAL AND ELECTRONICS ENGINEERING	3	2	0	2	0	4
ELECTRICAL AND ELECTRONICS ENGINEERING	4	-	-	-	-	-
ELECTRICAL AND ELECTRONICS ENGINEERING	5	12	4	5	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	6	-	-	-	-	-
ELECTRICAL AND ELECTRONICS ENGINEERING	7	12	1	7	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	8	33	25	6	0	6
MECHATRONICS ENGINEERING	1	16	4	2	0	0
MECHATRONICS ENGINEERING	2	-	-	-	-	-
MECHATRONICS ENGINEERING	3	12	2	5	0	0
MECHATRONICS ENGINEERING	4	-	-	-	-	-
MECHATRONICS ENGINEERING	5	9	3	1	0	0
MECHATRONICS ENGINEERING	6	-	-	-	-	-
MECHATRONICS ENGINEERING	7	37	16	6	0	0
MECHATRONICS ENGINEERING	8	40	40	0	0	2
COMPUTER SCIENCE AND ENGINEERING	1	35	2	10	0	0
COMPUTER SCIENCE AND ENGINEERING	2	-	-	-	-	-

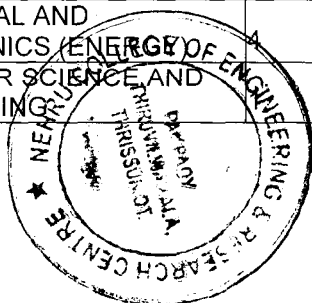


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COMPUTER SCIENCE AND ENGINEERING	3	23	0	8	0	3
COMPUTER SCIENCE AND ENGINEERING	4	-	-	-	-	-
COMPUTER SCIENCE AND ENGINEERING	5	21	2	11	0	1
COMPUTER SCIENCE AND ENGINEERING	6	-	-	-	-	-
COMPUTER SCIENCE AND ENGINEERING	7	51	1	15	0	6
COMPUTER SCIENCE AND ENGINEERING	8	95	66	24	0	4
MECHANICAL ENGINEERING	1	10	0	0	0	0
MECHANICAL ENGINEERING	2	-	-	-	-	-
MECHANICAL ENGINEERING	3	5	0	2	0	15
MECHANICAL ENGINEERING	4	-	-	-	-	-
MECHANICAL ENGINEERING	5	11	3	4	0	0
MECHANICAL ENGINEERING	6	-	-	-	-	-
MECHANICAL ENGINEERING	7	97	2	24	0	0
MECHANICAL ENGINEERING	8	97	2	28	0	0
ELECTRONICS & COMMUNICATION ENGG	1	17	0	5	0	0
ELECTRONICS & COMMUNICATION ENGG	2	-	-	-	-	-
ELECTRONICS & COMMUNICATION ENGG	3	5	0	5	0	7
ELECTRONICS & COMMUNICATION ENGG	4	-	-	-	-	-
ELECTRONICS & COMMUNICATION ENGG	NIL					
ELECTRONICS & COMMUNICATION ENGG	NIL					
ELECTRONICS & COMMUNICATION ENGG	7	20	2	10	0	8
ELECTRONICS & COMMUNICATION ENGG	8	50	28	6	0	3

M.Tech

Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
ELECTRICAL AND ELECTRONICS (ENERGY)	1	3	2	1	0	0
ELECTRICAL AND ELECTRONICS (ENERGY)	2	-	-	-	-	-
ELECTRICAL AND ELECTRONICS (ENERGY)	3	3	3	0	0	0
ELECTRICAL AND ELECTRONICS (ENERGY)	4	3	3	0	0	0
COMPUTER SCIENCE AND ENGINEERING	4	4	2	2	0	0



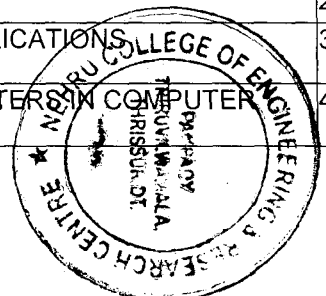
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COMPUTER SCIENCE AND ENGINEERING	2	-	-	-	-	-
COMPUTER SCIENCE AND ENGINEERING (CYBER)	3	5	3	2	0	0
COMPUTER SCIENCE AND ENGINEERING (CYBER)	4	5	5	0	0	0
COMPUTER SCIENCE AND ENGINEERING (CYBER)	1	1	1	0	0	0
COMPUTER SCIENCE AND ENGINEERING (CYBER)	2	-	-	-	-	-
COMPUTER SCIENCE AND ENGINEERING (CYBER)	NIL					
COMPUTER SCIENCE AND ENGINEERING (CYBER)	NIL					
MECHANICAL ENGINEERING	NIL					
MECHANICAL ENGINEERING	NIL					
MECHANICAL ENGINEERING	3	1	1	0	0	0
MECHANICAL ENGINEERING	4	1	1	0	0	0
ELECTRONICS AND COMMUNICATION (VLSI)	1	3	2	1	0	0
ELECTRONICS AND COMMUNICATION (VLSI)	2	-	-	-	-	-
ELECTRONICS AND COMMUNICATION (VLSI)	3	4	4	0	0	0
ELECTRONICS AND COMMUNICATION (VLSI)	4	4	4	0	0	0

MBA

Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
MASTERS IN BUSINESS ADMINISTRATION	1	14	0	8	0	0
MASTERS IN BUSINESS ADMINISTRATION	2	18	0	4	0	0
MASTERS IN BUSINESS ADMINISTRATION	3	-	-	-	-	-
MASTERS IN BUSINESS ADMINISTRATION	4	43	0	5	0	0
MASTERS IN BUSINESS ADMINISTRATION	5	44	0	4	0	0
MASTERS IN BUSINESS ADMINISTRATION	6	48	0	7	0	0

Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
MASTERS IN COMPUTER APPLICATIONS	1	1	0	1	0	1
MASTERS IN COMPUTER APPLICATIONS	2	-	-	-	-	-
MASTERS IN COMPUTER APPLICATIONS	3	25	1	12	0	3
MASTERS IN COMPUTER APPLICATIONS	4	-	-	-	-	-

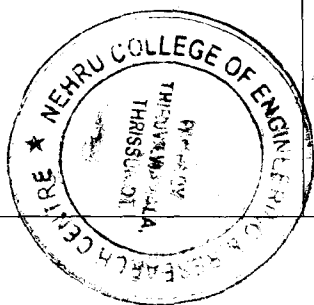


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APPLICATIONS	5	29	1	18	0	0
MASTERS IN COMPUTER	6	32	12	20	0	0

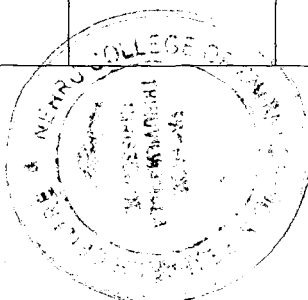
Publications

AJRSTEM	MRS. VINEETHA K R	Faculty	Probabilty Based Student Performance Prediction Using Naive Bayesian Algorithm	Volumel, Issue22, March 2018
IJOIR	MRS. KRISHNAPRIYA M	Faculty	A Survey On Energy Efficient E-Health Network	Vol 10, July-Dec 2017
Indian Journal of Engineering	Rajkumar. G.1,3*, Yasin Akin Ayturan2, S. Sekar3, C. Ganesa Moorthy4	Faculty	An automated WPT based EV charging with renewable sources of energy	ISSN 2319-7757
International Journal of Environmental Pollution and Environmental Modelling,	P.Sundaramoorthi, M.M urali, Dr.prasannamoorthi, Dr,sakthivelmurugan	Faculty	Air Pollution Controlled Prototype Modelling of Electrostatic Precipitator for Small Scale Industries	vol3(1)-15-21(2020)-e-ISSN 2618-6128
Test Engg & management	P.Sundaramoorthi, Dr.V.Prasannamoorthi, Merinjacob	Faculty	Power quality mitigation and THD reduction using STATCOM for Renewable energy system	ISSN: 0193 - 4120
Electrical and Electronics Engineering	P.Sundaramoorthi, Dr.Prasannamoorthi, Dr.R.Kathiravan	Faculty	Design and Implementation of Battery Based Dynamic Voltage Restorer for Power Quality Issues in Domestic Grid	ISSN: 0193 - 4120



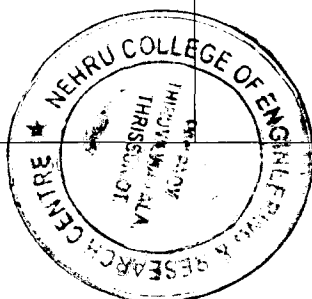
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Electrical and Electronics Engineering	G.Rajkumar	Faculty	Portable Network Graphics Approach to the Authentication of Halftone Images with Henon Map Encryption	ISSN 2308-0477
Electrical and Electronics Engineering	G.Rajkumar	Faculty	Electrostatic Precipitator Power Supply- A Review	Electronic ISBN:978-1-538 6-4985-5
International Journal of Advanced Science and Technology	G.Rajkumar	Faculty	A Soft Switched Interleaved Boost Converter with Model Predictive Control for Partial Shading Conditions	22076360,
Electrical and Electronics Engineering	G.Rajkumar	Faculty	An automated WPT based EV charging with renewable sources of energy	9714588
Electrical and Electronics Engineering	G.Rajkumar	Faculty	Energy Source: Plastic Waste into Fuel	9714588
International Journal of Advance Science and Technology	P.Sundaramoorthi	Faculty	Design and Development of Sag & Swell Hybrid Compensator for Voltage Flickering in Grid Loads	2005-4238



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Test Engineering & Management	P.Sundaramoorthi	Faculty	Power Quality Mitigation & THD Reduction using STATCOM for Renewable Energy System	0193 - 4120
Test Engineering & Management	P.Sundaramoorthi	Faculty	Design and Implementation of Battery Based Dynamic Voltage Restorer for Power Quality Issues in Domestic Grid	194 - 4120
International journal of research in Engineering, Science and Management	David.E	Faculty	Vortex Bladeless windmill by electromagnetic induction	2581-5792
International journal of advances in signal and image sciences	Anoopkumar M V	Faculty	Animal health monitoring with missing and theft prevention device using wireless sensor network and internet of things	2457-0371
International journal of advances in signal and image sciences	Rajeenamol P.T	Faculty	Animal health monitoring with missing and theft prevention device using wireless sensor network and internet of things	2457-0372
International Journal of Engineering and Advanced Technology (IJEAT)	Mrs.Vineetha K R	Faculty	An Effectual Ga Based Association Rule Generation and Fuzzy Svm Classification Algorithm for Predicting Students	ISSN:2249-8958

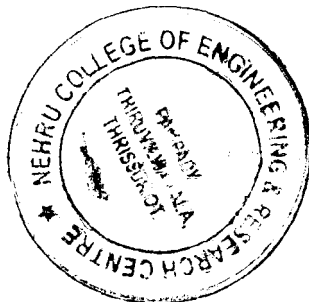


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			Performance.	
International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Mrs. Deepa A	Faculty	Conscientious Ant Colony Optimization Based Support Vector Machine for Text Document Classification	ISSN:2278-3075

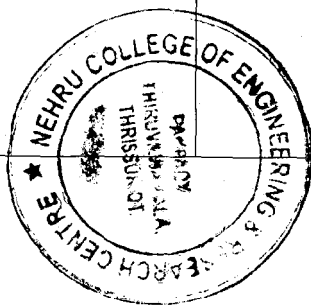
Conference publications by faculty or students

Name of Conference	Author	Faculty/Student	Title of Paper	Place of Conference
NCITSC	MR. PRAMOD K	Faculty	DNA COMPUTING : AN INTRODUCTION TO THE COMPUTING PROCESS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS. NEELIMA M P	Student	DNA COMPUTING : AN INTRODUCTION TO THE COMPUTING PROCESS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MR. RAMAKRISHNAN K S	Faculty	INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE PROCESS FOR EMPOWERING GOVERNMENT BUSINESS ORGANIZATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE



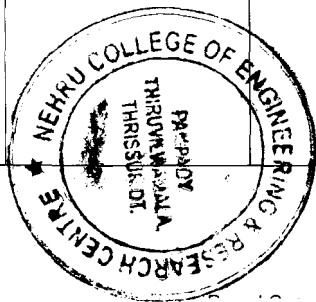
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NCITSC	MS. M SUKANYA	Student	INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE PROCESS FOR EMPOWERING GOVERNMENT BUSINESS ORGANIZATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MRS. DEEPA A	Faculty	1) IMPACT OF GROUP DECISION SUPPORT SYSTEM IN THE PRESENT SCENARIO	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS. SUMI M	Student	1) IMPACT OF GROUP DECISION SUPPORT SYSTEM IN THE PRESENT SCENARIO	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
ICCVNI	MRS. DEEPA A	Faculty	2) INPUT ANALYSIS FOR ACCREDITATION PREDICTION IN HIGHER EDUCATION SECTOR BY USING GRADIENT BOOSTING ALGORITHM	THE GANDHIGRAM RURAL INSTITUTE, DINDIGAL
ICTM	MRS. DEEPA A	Faculty	3) ENVIRONMENTAL IMPACT OF E-WASTE: CONCEPTS, PROBLEMS AND ANALYSIS	NEHRU COLLEGE OF MANAGEMENT, COIMBATORE CONDUCTED IN SRILANKA



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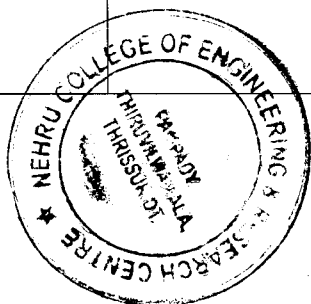
ICSTEM	MRS. DEEPA A	Faculty	A COMPARATIVE STUDY OF ALGORITHMS FOR ACCREDITATION PREDICTION IN HIGHER EDUCATION SECTOR	KALIGNA KARUNANIDHI INSTITUTE OF TECHNOLOGY, COIMBATORE
NCITSC	MR. ASHISH L	Faculty	ERP: DECISION MAKING USING MULTI MODULE APPLICATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MRS. VINEETHA K R	Faculty	1) A PREDICTIVE DATA MINING MODEL FOR STUDENT'S PERFORMANS IMPROVEMENT USING CLASSIFICATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCFC18	MRS. VINEETHA K R	Faculty	2) STUDENT FEEDBACK OPINION MINING USING SUPERVISED LEARNING ALGORITHM	MES ENGINEERING COLLEGE, KUTTIPPURAM
ICTM	MRS. VINEETHA K R	Faculty	3) INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE TECHNIQUE FOR AUTHORIZING SIMPLY OR EMPOWERING BUSINESS ORGANIZATIONS	NEHRU COLLEGE OF MANAGEMENT, COIMBATORE CONDUCTED IN SRILANKA SRILANKA
NCITSC	MS. KRISHNAPRIYA M	Faculty	INTERNET OF THINGS: A NOVEL PARADIGM FOR COMPUTER NETWORKS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE



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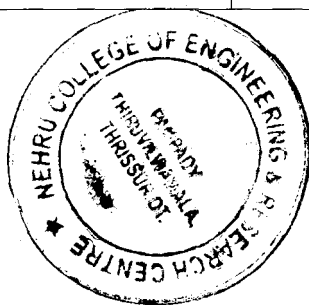
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NCITSC	MR.MEHAZA NAJEEB	Faculty	INTERNET OF THINGS: A NOVEL PARADIGM FOR COMPUTER NETWORKS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS.SOMYA N	Faculty	DIVERT: A TRAFFIC RE ROUTING SYSTEM FOR CONGESTION AVOIDANCE	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	ASHA JOHNY	Faculty	DIVERT: A TRAFFIC RE ROUTING SYSTEM FOR CONGESTION AVOIDANCE	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
International Conference on Advanced Science and Engineering Research(ASER- 2018)	Mr UNNI M R	Faculty	Positive LUO Converter Fed BLDC Motor Driven DPPO Control MPPT for solar PV Array based Application	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Advanced Science and Engineering Research(ASER- 2018)	Mr SUNDARAMOORT HI P	Faculty	solar based transformerless stepup converter to reduce leakage current in grid connected applications	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Sustainable Environment and Energy(ICSEE17)	Mr RAJKUMAR G	Faculty	Hybrid Power Generation Through Automated Solid Waste Management System	HITS, Chennai



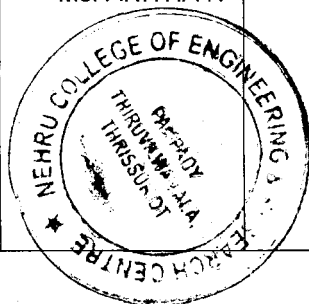
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International Conference on Advanced Science and Engineering Research(ASER-2018)	Ms PRIYANKA K R	Student	Positive LUO Converter Fed BLDC Motor Driven DPPO Control MPPT for solar PV Array based Application	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Advanced Science and Engineering Research(ASER-2018)	MS INDHU C N	Student	solar based transformerless stepup converter to reduce leakage current in grid connected applications	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Sustainable Environment and Energy(ICSEE17)	Mr AJI GOPAL	Student	Hybrid Power Generation Through Automated Solid Waste Management System	HITS, Chennai
8th International conference of Engineering and advances in Technology	Ms P SUKANYA	Student	A VLSI based RDH Technology with efficient embedding capacity	CHENNAI
National Conference on recent trends in computing	Mr SREERAG K M	Student	ASIC design based efficient comparision free sorting algorithm for HPC and high end astronomy	KALADY
8th International conference of Engineering and advances in Technology	Ms N S ARYA	Student	Approximate computing: A new trend in VLSI based multimeters	CHENNAI



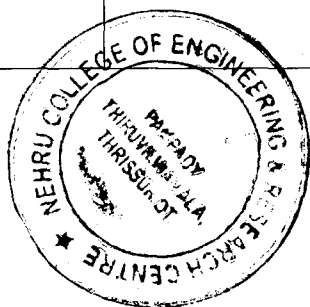
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INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMETN TECHNOLOGY	Ms HARITHA JOSE	Student	SALIENT EXTRACTION VIA MILPS	COIMBATORE
INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMETN TECHNOLOGY	Mr VISHNU PRABHA KAIMAL	Faculty	SALIENT EXTRACTION VIA MILPS	COIMBATORE
IEEE EXPO	Ms SHIJI S	Faculty	COMPARATIVE ANALYSIS OF SEMANTIC KNOWLEDGE BASED TECHNIQUES FOR UNDERSTANDING SHORT TEXTS	COIMBATORE
IEEE EXPO	Ms SARADA SREEKUMAR	Student	COMPARATIVE ANALYSIS OF SEMANTIC KNOWLEDGE BASED TECHNIQUES FOR UNDERSTANDING SHORT TEXTS	COIMBATORE
INFORMATION TECHNOLOGY FOR SOCIAL CHANGE	DrSHEELA SRIVASTAVA	Faculty	MARKETING INFORMATION SYSTEM FOR BUSINESS DECISION MAKING	THRISSUR
INFORMATION TECHNOLOGY FOR SOCIAL CHANGE	Ms. ANITHA N	Faculty	MARKETING INFORMATION SYSTEM FOR BUSINESS DECISION MAKING	THRISSUR



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INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN E BUSINESS CHALLENGES AND OPPORTUNITIES	Ms. ANITHA N	Faculty	E COMMERCE GROWTH IN INTERNATIONAL MARKET IMPACT ON SCM	NAMAKKAL
NATIONAL CONFERENCE	Ms VISMAYA JOY	Student	GREEN LOGISTICS	Guruvayoorappan Institute of Management at Coimbatore
NATIONAL CONFERENCE	Ms VARNA P	Student	GREEN LOGISTICS	Guruvayoorappan Institute of Management at Coimbatore
Nehru Conference on Technology Annexing Reality	Sajitha A S	Faculty	Ultra low power QRS detection and ECG compression architecture for IOT for health care devices	Nehru School of Management, Pampady
Nehru Conference on Technology Annexing Reality	Mr. Rejumon R	Faculty	Front impact mitigation systems	Nehru School of Management, Pampady
Nehru Conference on Technology Annexing Reality	Sajitha A S	Faculty	Wideband Hexagonal fractial antenna for WLAN&CMMB applications	Nehru School of Management, Pampady
Nehru Conference on Technology Annexing Reality	Mrs.Somya N	Faculty	Immersive Virtual Reality Applications for Higher Education	Nehru School of Management, Pampady
Nehru Conference on Technology Annexing Reality	Mrs. Vineetha K R		Automatic Motor Vehicle Insurance Claims Process and Vehicle Damage Detection using Deep	Nehru School of Management, Pampady



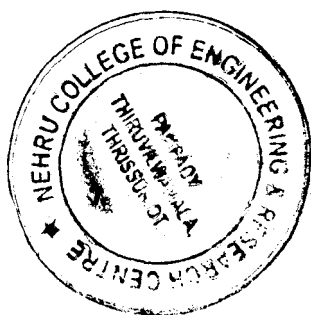
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Pampady, Thiruvilwamala, Thrissur District,
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Textbook publications by faculty or students

Author	Title of Paper	Name of Publisher	Price	Number Of Pages
Dr SHEELA SRIVASTAVA	INTERNATIONAL BUSINESS	THAKUR PUBLICATION PVT LTD	160	200

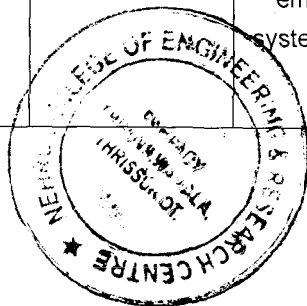
FDP Details

Name of Faculty	Designation	Name of program	Name of Organizer	Name of Sponsor	Period
Dr.SUDHEER S MARAR	HEAD OF DEPARTMENT	WORKSHOP	NSS ENGINEERING COLLEGE PALAKKAD	UGC	1
MR. ASHISH L	ASSISTANT PROFESSOR	WORKSHOP	NSS ENGINEERING COLLEGE PALAKKAD	UGC	1
MRS. DEEPA A	ASSISTANT PROFESSOR	DATA ANALYTICS	Dr.G.R. DAMODARAN COLLEGE OF SCIENCE	UGC	1
MRS. DEEPA A	ASSISTANT PROFESSOR	DATA ANALYTICS WITH EXCEL	NEHRU SCHOOL OF MANAGEMENT	NEHRU SCHOOL OF MANAGEMENT	1



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Mr. UNNI M R	ASSISTANT PROFESSOR	FDP based on Entrepreneurship awareness camp	SNIT Adoor	KERALA START UP MISSION AND EDI GUJARAT	12
Mr. UNNI M R	ASSISTANT PROFESSOR	Recent Trends in Power Electronics and Drives	CET Thiruvananthapuram	DTC	5
Mr. NITHIN JOE	ASSISTANT PROFESSOR	Electronic Design Automation	Vimal Jyothi Institute of Management and Research, Chemperi	KTU	5
Dr.S.RAJKUMAR	PROFESSOR	Electronic Design Automation	Vimal Jyothi Institute of Management and Research, Chemperi	KTU	5
Mr. AMITHAB M	ASSISTANT PROFESSOR	Noble Training FDP Programe	Nehru Outbound for Leadership Excellence (NOBLE)	Nehru College of Management, Coimbatore	2
Ms.BHAVYA DASH	ASSISTANT PROFESSOR	Noble Training FDP Programe	Nehru Outbound for Leadership Excellence (NOBLE)	Nehru College of Management, Coimbatore	2
Ms.BHAVYA DASH	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3
MS. NEETHU M	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3



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Kerala

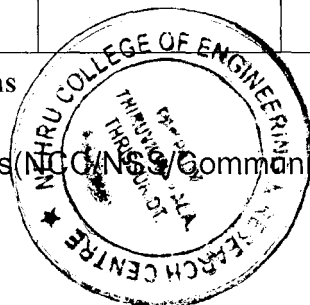
Ms. RESHMI H	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3
Ms MONISHA SIMON	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3
Mr ARUN K	ASSISTANT PROFESSOR	FOUNDATION PROGRAMME OF PYTHON AND DATABASE	ST JOSEPH ENGINEERING COLLEGE MANGALORE	INFOSYS	5
MS.ANITHA N	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1
MS RAKHI MOHAN	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1
MS ANANTHI K K	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1

FDP conducted by the college

Name of program	Name of Sponsor	Period	No.of External Participants	No.of Internal Participants
FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	1	12	30

Continuing Educational Programs

Social Activities (NCC, NSS, Community Services etc)



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Activity	No. of student members	camp/other special programme(mention the name of programme)	No. of Participants	Date
CHARITY	25	PRASHANTHI MATHRU SADHANAM	20	25/01/2018
CHARITY	100	ONAM THANAL BALASHRAMAM	63	31/08/2017
CHARITY	50	POLY GARDENS	75	06/07/2018
CHARITY	55	POLY GARDENS	75	03/11/2018

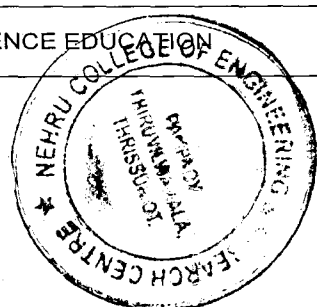
Training Programmes Arranged

Name of program	Period	Number of Days	No. of Participants
VILLAGE SURVEY FOR GRAM SWARAJ ABHIYAN	1	1	18
ADD ON TRAINING MS OFFICE	3	1	52
DIGITAL MARKETING	3	1	45
SOFT SKILL TRAINING	2	2	380
APPTITUDE TRAINING	3	3	380

Industry/Institute

Mous with Industry/Organization

Name of Industry	Objective
GOVT OF KERALA	TRAINING
REDTEAM TECHNOLOGIES	TRAINING
INFOSYS	TRAINING
SAINT GOBAIN	TRAINING
MY LIFE STYLE MARKETING	TRAINING
KONFIDENCE EDUCATION	TRAINING



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Pin - 695 022, India

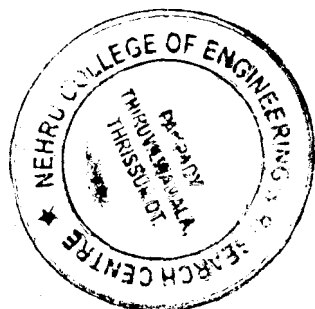
Industry/External Experts Lectures

Name Of Expert	Industry/Institute	Topic	Date	Beneficiaries	Number of Beneficiaries
Mr. ANOOP KRISHNA	1	OPEN DATA KIT	27/03/2018	S	25
Mr. PRASANTH	1	SOCIAL ENGINEERING	17/02/2018	S	80
Mr. JAISAL	1	SECURITY TRENDS	31/10/2017	S	80
Mr. PAVITHRAN C	1	LEADERSHIP ADVANTAGE PROGRAMME	19/09/2018	S	50
Mr. MANOJ M	1	ENTREPRENEURIAL SKILLS	03/08/2018	S	45

Academic Audit

Audit Report Details

Visit	Semester Type	Audit Date	Principal Approved
First	Odd	27/11/2018	Yes



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Monthly Report Details

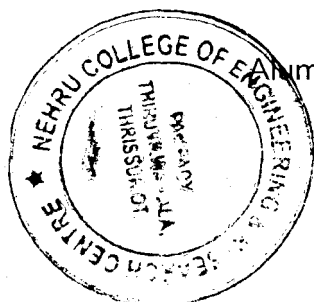
Month	College Submitted
January	Yes
February	Yes
March	Yes
April	Yes
May	Yes
June	Yes
July	Yes
August	Yes
September	Yes
October	Yes
November	Yes
December	Yes

Co/Extra Curricular Activities

Co-curricular activities (Quiz/ Seminar/ Paper contest/ project contest/ Seminar etc for students)

Achievement		Mark as I/II/III place			
Name of the student	Event	University level	State	National	International
Ms.ASHA	DEBUGGING		2		
Ms. NEELIMA	DEBUGGING		2		
Ms. VISMAYA JOY	PAPER PRESENATION		1		
Ms. VARNA P	PAPER PRESENATION		1		

PTA/Alumni Details



Alumni Association


PRINCIPAL
Nehru College of
Engineering and Research Centre
Thiruvananthapuram, Tripunithurai
Thiruvananthapuram

Meeting No	Date	Executive committee/ General body	No of Alumni attended
1	22/12/2019	'THIRIKE' ALUMNI MEET	58

PTA Meetings

Meeting No	Date	Executive committee/ General body	No of parents attended
1	20/06/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	9
2	05/07/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	10
3	22/07/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	8
4	28/08/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	12



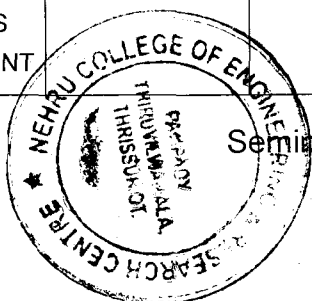

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5	23/09/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	7
6	28/10/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	17
7	30/11/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	6
8	21/12/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	14
9	09/02/2018	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	14
10	30/04/2018	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	6

Conference publications by faculty or students

Conferences conducted

Name of program	Sponsor(s)	Period	No of papers presented	Internal papers	External papers
NCITSC	NIL	1 DAY	10	18	8
INTERNATIONAL CONFERENCE ON WOMEN ETREPRENEURSHIP AND BUSINESS MANAGEMENT	NCERC	1	83	70	13



Seminars/workshops conducted

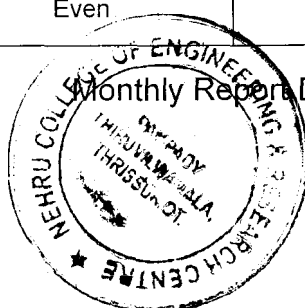
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Title Of The Program	Sponsor(s)	Date	No of sessions	No of internal participants	No of external participants
WORKSHOP ON CYBER SECURITY	REDTEAM CALICUT	31/10/2017	2	80	20
TAPAS 2K18 V.01	NCERC	26/07/2018	2	100	30
ROBOTIC PROCESS AUTOMATION	FOCUS	28/06/2018	4	150	90
WORKSHOP ON CASE STUDY ANALYSIS	NCERC	15/12/2017	4	50	10
ENTREPRENEUR WORKSHOP	NCERC	03/08/2018	6	55	0
LEADERSHIP ADVANTAGE WORKSHOP	NCERC	29/11/2018	5	10	60
PK Das Memorial HR CONCLAVE 2018	NCERC	11/04/2018	5	15	30

Audit Report Details

Visit	Semester Type	Audit Date	Principal Approved
First	Odd	28/09/2017	Yes
Second	Odd	29/11/2017	Yes
First	Even	15/02/2018	Yes
First	Even	15/02/2018	No
First	Even	15/02/2018	No
Second	Even	27/04/2018	Yes

Month



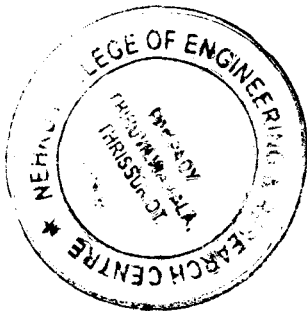
Monthly Report Details

College Submitted

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Pin - 695 012, Kerala

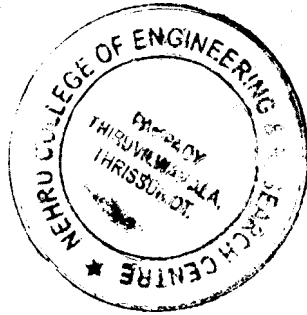
January	Yes
February	Yes
March	Yes
April	Yes
May	Yes
June	Yes
July	Yes
August	No
September	No
October	Yes
November	Yes
December	Yes

Campus Placement



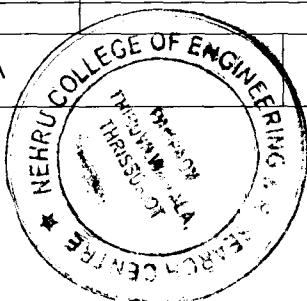
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 Thiruvananthapuram, Thiruvananthapuram Dt

B.Tech		Number of students placed: 257	
Name of Company	Number of offers	Monthly salary at entry level	
DTC SYSTEMS	1	20000	
EUREKA FORBES	10	15000	
FETTLE GROUP	9	10000	
POORNAM INFOVISION	3	15000	
SPI GLOBAL	2	15000	
V DART	4	15000	
ACCENTA EDUCATION	53	10000	
AMAZON	61	25000	
EPIXEL SOLUTIONS	1	15000	
AGNITIO SYSTEMS	1	15000	
ASAHIGLASS	6	18000	



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09-11-2022

BCC PLATFORMS	1	15000
BYJUS APP	2	48000
CYGNUS	3	15000
DATA PATTERN	1	20000
EXIDE LIFE INSURANCE	12	15000
FACE	9	20000
GALORE NETWORKS	1	15000
GRAND BAJAJ	1	15000
HETTICH	5	18000
HINDUJA GLOBAL	29	12000
INFOSYS	9	25000
KPIT	1	20000
LGB	6	18000
LXI TECHNOLOGIES	2	15000
NEEYAMO ENTERPRISES	2	15000
NIIT TBA	1	15000
OCEAN GROUP	9	12000
OYO ROOMS	1	20000
ROBERT BOSCH	1	40000
SURYA INFORMATICS SOLUTIONS	6	15000
TATA ELXI	1	25000
TCS	3	25000
M.Tech	Number of students placed: null	
Name of Company	Number of offers	Monthly salary at entry level
MBA	Number of students placed: null	

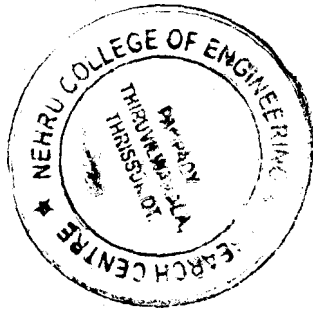


Principal
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Kerala

Name of Company	Number of offers	Monthly salary at entry level
MCA	Number of students placed: 1	
Name of Company	Number of offers	Monthly salary at entry level
SOORYA INFORMATICS	1	10000

NEHRU COLLEGE OF
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CENTRE
PAMPADY THIRUVILWAMALA
THRISSUR KERALA 680588

PRINCIPAL
Prof.(Dr). AMBIKADEVI AMMA T



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NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(NAAC Accredited)

(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)



ANNUAL REPORTS 2018-2019



KERALA TECHNOLOGICAL UNIVERSITY
CET Campus, Thiruvananthapuram
Kerala -695016 India

ANNUAL REPORT

Report Generated On: 18/11/2020

Basic Details

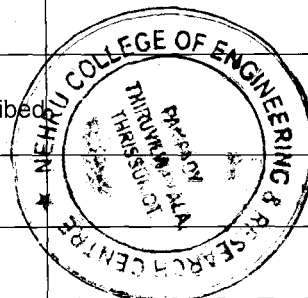
Reporting Year	2018-2019
Institution Name	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
Principal Name	Dr AMBIKA DEVI AMMA T

Governing Board (BoG)

Governing Board in Place	YES
Number of Members in BOG	8
Number of members from Industry	1
Number of Academicians from outside BOG	1
No of BoG meetings conducted in the reporting year	2

Facilities Newly Added

Built up area added, if any (m2)	
Built up area added, purpose	
New lab added, If yes name of the lab	
No of New books added in the library	4597
No of National journals/ International journals (Hard copy) subscribed	
Digital library facility,If yes, no of e-books added	
Digital library facility,If yes, no of e-journals subscribed	
No of computers added, if any	
Software procured, if any	



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Campus Thiruvananthapuram, Thiruvananthapuram Dt
Em 695016, Kerala

Accreditation Details

Naac Accreditation Details

NAAC Accreditation	YES
Grade	2.72

NIRF Ranking Details

NIRF Rank	
NIRF Remarks	

Staff/Faculty Details

No of Head of the Depts	8
No of faculty placed under CAS	
No of faculty promoted	

Support Staff details

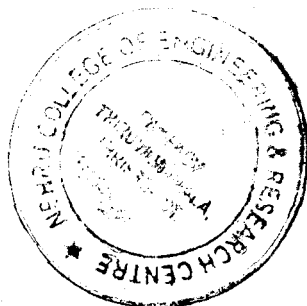
Staff Type	Min	Max
<u>Administrative</u>		55
<u>Technical</u>		74
<u>Library</u>		7

Student Strength Details

PROGRAM	YEAR				No. of Students
	I	II	III	IV	
B Tech	205	97	408	425	1135
M Tech	13	14	-	-	27
M B A	54	45	-	-	99
M C A	5	32	39	-	76
Total	277	188	447	425	1337

Facilities

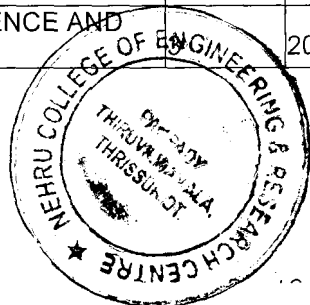
No of class rooms	61
No of class rooms with LCD projectors	54



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Result

B.Tech						
Branch	Seme ster	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
AUTOMOBILE ENGINEERING	NIL					
AUTOMOBILE ENGINEERING	NIL					
AUTOMOBILE ENGINEERING	3	1	0	0	0	0
AUTOMOBILE ENGINEERING	4	2	0	2	0	0
AUTOMOBILE ENGINEERING	5	1	0	0	0	2
AUTOMOBILE ENGINEERING	6	2	0	0	3	0
AUTOMOBILE ENGINEERING	7	2	0	0	0	2
AUTOMOBILE ENGINEERING	8	12	0	5	0	0
ELECTRICAL AND ELECTRONICS	1	13	4	7	0	0
ELECTRICAL AND ELECTRONICS	2	10	2	9	0	0
ELECTRICAL AND ELECTRONICS	3	10	2	7	0	0
ELECTRICAL AND ELECTRONICS	4	14	5	3	0	0
ELECTRICAL AND ELECTRONICS	5	12	2	6	0	0
ELECTRICAL AND ELECTRONICS	6	24	3	8	0	0
ELECTRICAL AND ELECTRONICS	7	27	4	12	0	4
ELECTRICAL AND ELECTRONICS	8	46	8	14	0	0
MECHATRONICS ENGINEERING	1	13	4	5	0	0
MECHATRONICS ENGINEERING	2	20	2	9	0	0
MECHATRONICS ENGINEERING	3	7	2	2	0	0
MECHATRONICS ENGINEERING	4	6	2	2	0	0
MECHATRONICS ENGINEERING	5	28	7	4	0	0
MECHATRONICS ENGINEERING	6	29	9	6	0	2
MECHATRONICS ENGINEERING	7	60	6	17	0	0
MECHATRONICS ENGINEERING	8	47	7	12	0	0
COMPUTER SCIENCE AND ENGINEERING	1	21	8	8	0	0
COMPUTER SCIENCE AND ENGINEERING	2	14	2	11	0	0
COMPUTER SCIENCE AND ENGINEERING		20	2	9	0	0

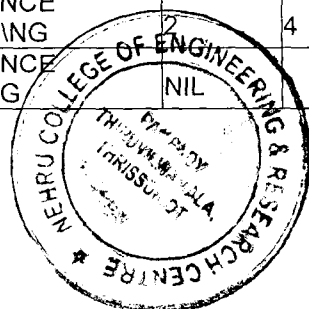


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COMPUTER SCIENCE AND ENGINEERING	4	17	1	5	1	0
COMPUTER SCIENCE AND ENGINEERING	5	54	7	26	0	12
COMPUTER SCIENCE AND ENGINEERING	6	55	3	24	8	10
COMPUTER SCIENCE AND ENGINEERING	7	39	6	20	0	3
COMPUTER SCIENCE AND ENGINEERING	8	63	6	36	0	1
MECHANICAL ENGINEERING	1	20	2	10	0	1
MECHANICAL ENGINEERING	2	30	3	10	0	1
MECHANICAL ENGINEERING	3	15	3	4	0	1
MECHANICAL ENGINEERING	4	11	2	5	0	1
MECHANICAL ENGINEERING	5	61	7	19	0	0
MECHANICAL ENGINEERING	6	56	4	21	0	0
MECHANICAL ENGINEERING	7	84	3	34	0	0
MECHANICAL ENGINEERING	8	81	6	59	0	0
ELECTRONICS & COMMUNICATION ENGG	1	11	3	7	0	0
ELECTRONICS & COMMUNICATION ENGG	2	12	2	6	0	0
ELECTRONICS & COMMUNICATION ENGG	NIL					
ELECTRONICS & COMMUNICATION ENGG	NIL					
ELECTRONICS & COMMUNICATION ENGG	5	36	2	11	0	3
ELECTRONICS & COMMUNICATION ENGG	6	32	1	3	2	5
ELECTRONICS & COMMUNICATION ENGG	7	23	10	1	0	8
ELECTRONICS & COMMUNICATION ENGG	8	52	29	13	0	3

M.Tech

Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
ELECTRICAL AND ELECTRONICS (ENERGY)	1	3	3	0	0	0
ELECTRICAL AND ELECTRONICS (ENERGY)	2	3	3	0	0	0
ELECTRICAL AND ELECTRONICS (ENERGY)	3	3	1	2	0	0
ELECTRICAL AND ELECTRONICS (ENERGY)	4	4	3	1	0	0
COMPUTER SCIENCE AND ENGINEERING	1	4	1	3	0	0
COMPUTER SCIENCE AND ENGINEERING	2	4	0	4	0	0
COMPUTER SCIENCE AND ENGINEERING	NIL					



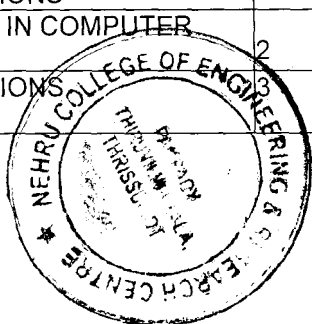
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COMPUTER SCIENCE AND ENGINEERING	NIL					
COMPUTER SCIENCE AND ENGINEERING (CYBER)	NIL					
COMPUTER SCIENCE AND ENGINEERING (CYBER)	NIL					
COMPUTER SCIENCE AND ENGINEERING (CYBER)	NIL					
COMPUTER SCIENCE AND ENGINEERING (CYBER)	NIL					
MECHANICAL ENGINEERING MACHINE DESIGN	1	1	1	0	0	0
MECHANICAL ENGINEERING	2	1	1	0	0	0
MECHANICAL ENGINEERING	3	4	0	4	0	0
MECHANICAL ENGINEERING	4	4	0	4	0	0
ELECTRONICS AND COMMUNICATION (VLSI)	1	4	4	0	0	0
ELECTRONICS AND COMMUNICATION (VLSI)	2	4	4	0	0	0
ELECTRONICS AND COMMUNICATION (VLSI)	3	1	1	0	0	0
ELECTRONICS AND COMMUNICATION (VLSI)	4	1	1	0	0	0
ELECTRONICS AND COMMUNICATION (APPLIED)	NIL					
ELECTRONICS AND COMMUNICATION (APPLIED)	NIL					
ELECTRONICS AND COMMUNICATION (APPLIED)	3	6	3	3	0	0
ELECTRONICS AND COMMUNICATION (APPLIED)	4	6	4	2	0	0

MBA

Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
MASTERS IN BUSINESS ADMINISTRATION	1	45	0	3	0	0
MASTERS IN BUSINESS ADMINISTRATION	2	41	0	7	0	0
MASTERS IN BUSINESS ADMINISTRATION	3	44	0	0	0	0
MASTERS IN BUSINESS ADMINISTRATION	4	36	0	6	0	0
MASTERS IN BUSINESS ADMINISTRATION	5	34	0	8	0	0
MASTERS IN BUSINESS ADMINISTRATION	6	40	0	8	0	0

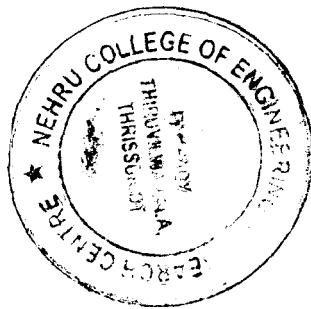
Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
MASTERS IN COMPUTER APPLICATIONS	1	5	1	3	0	0
MASTERS IN COMPUTER APPLICATIONS	2	5	1	2	0	0
MASTERS IN COMPUTER APPLICATIONS	3	27	2	12	0	0



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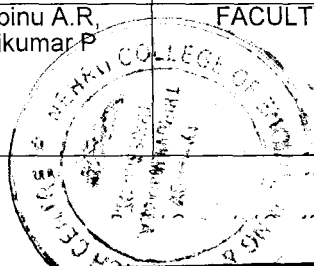
MASTERS IN COMPUTER APPLICATIONS	4	25	1	15	0	0
MASTERS IN COMPUTER	5	34	2	21	0	0
MASTERS IN COMPUTER	6	37	27	10	0	0

Name of Journal	Author	Faculty/Student	Title of Paper	Issue No/Page No
IJSRNSC	MRS. DEEPA A	Faculty	Input Analysis For Accreditation Prediction In Higher Education Sector using Gradient Boosting Algorithm	Vol 6 Issue 3, June 2018
IJCSET	MRS. VINEETHA K R	Faculty	Efficient prediction Of Student Performance Using Hybrid SVM Classifier	Vol 9 issue 4, May-June 2018



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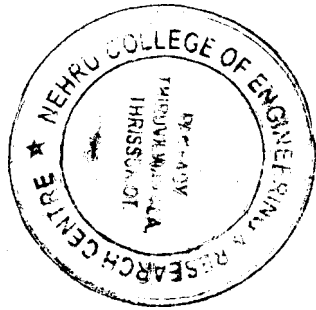
AIJRSTEM	MRS. VINEETHA K R	Faculty	Probabilty Based Student Performance Prediction Using Naive Bayesian Algorithm	Volumel, Issue22, March 2018
IJOIR	MRS. KRISHNAPRIYA M	Faculty	A Survey On Energy Efficient E- Health Network	Vol 10, July-Dec 2017
International Research Journal of Engineering and Technology	MR..RAJKUMAR P	FACULTY	MIMO Antenna with Notched Band Characteristics for UWB	E-ISSN:2395-0056 P-ISSN:2395-0072
International Research Journal of Engineering and Technology	MR.Vishnu Prabha N kaimal	FACULTY	THREE-DIMENSION AL ANALYSIS ON DEMOSCOPIC IMAGES WITH RSA	E-ISSN:2395-0056 P-ISSN:2395-0072
International Research Journal of Engineering and Technology	MRS.SAJITHA A.S	FACULTY	A NOVEL ALGORITHM FOR DETECTION OF PAPILLEDEMA IN	E-ISSN:2395-0056 P-ISSN:2395-0072
International Research Journal of Engineering and Technology	MR.NITHIN JOE	FACULTY	AUTOMATIC FOLLICLE DETECTION IN ULTRASOUND	E-ISSN:2395-0056 P-ISSN:2395-0072
International Research Journal of Engineering and Technology	MRS.LISA C	FACULTY	SYNCHRONIZATIO N SCHEME OF MIMO-OFDM USING MONTE CARLO	E-ISSN:2395-0056 P-ISSN:2395-0072
International Research Journal of Engineering and Technology	RAHUL M NAIR	FACULTY	APPROXIMATE MULTIPLIER AND 8 BIT DADDA MULTIPLIER	E-ISSN:2395-0056 P-ISSN:2395-0072
International Research Journal of Engineering and Technology	JITHIN JOSE KALLADA	FACULTY	FITNESS FUNCTION AS TRUST VALUE USING TO	E-ISSN:2395-0056 P-ISSN:2395-0072
Discovery Journal	G. Udhaya Sankar, C. Ganesa Moorthy & G. RajKumar	FACULTY	A suggestion for a good anode material synthesized and characterized	ISSN 2278-5469 EISSN 2278-5450
Int. J. of Environmental Pollution & Environmental Modelling	RajKumar G1,2, Aji gopal V1, Sekar S2, Ganesa Moorthy C3	FACULTY	New Design for Charging Section of Electrostatic Precipitators Using	Vol. 1(4):116-120 (2018)
Smart Science Taylor & Francis	G. RajKumar1,3,*, C. Ganesa Moorthy 2, S. Sekar 3,	FACULTY	Smart Storage Systems for Electric Vehicles- A Review	23080477.2018.1531 612
Journal of Renewable and Sustainable Energy	Shibinu A.R, Rajkumar P	FACULTY	Techno-economic optimization and real-time comparison of sun tracking	1941-7012



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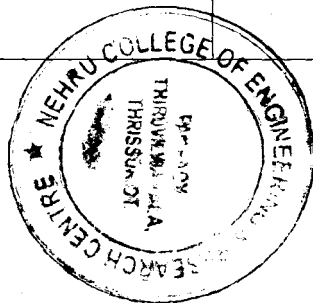
Conference publications by faculty or students

Name of Conference	Author	Faculty/Student	Title of Paper	Place of Conference
NCITSC	MR. PRAMOD K	Faculty	DNA COMPUTING : AN INTRODUCTION TO THE COMPUTING PROCESS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS. NEELIMA M P	Student	DNA COMPUTING : AN INTRODUCTION TO THE COMPUTING PROCESS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MR. RAMAKRISHNAN K S	Faculty	INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE PROCESS FOR EMPOWERING GOVERNMENT BUSINESS ORGANIZATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE



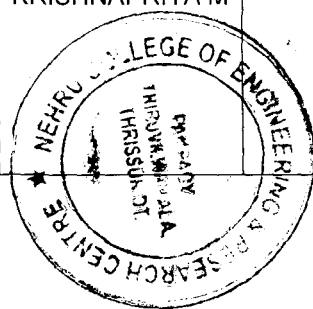
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NCITSC	MS. M SUKANYA	Student	INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE PROCESS FOR EMPOWERING GOVERNMENT BUSINESS ORGANIZATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MRS. DEEPA A	Faculty	1) IMPACT OF GROUP DECISION SUPPORT SYSTEM IN THE PRESENT SCENARIO	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS. SUMI M	Student	1) IMPACT OF GROUP DECISION SUPPORT SYSTEM IN THE PRESENT SCENARIO	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
ICCVNI	MRS. DEEPA A	Faculty	2) INPUT ANALYSIS FOR ACCREDITATION PREDICTION IN HIGHER EDUCATION SECTOR BY USING GRADIENT BOOSTING ALGORITHM	THE GANDHIGRAM RURAL INSTITUTE, DINDIGAL
ICTM	MRS. DEEPA A	Faculty	3) ENVIRONMENTAL IMPACT OF E-WASTE: CONCEPTS, PROBLEMS AND ANALYSIS	NEHRU COLLEGE OF MANAGEMENT, COIMBATORE CONDUCTED IN SRILANKA



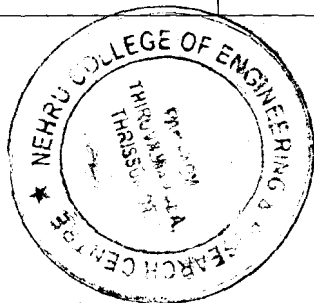
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ICSTEM	MRS. DEEPA A	Faculty	A COMPARATIVE STUDY OF ALGORITHMS FOR ACCREDITATION PREDICTION IN HIGHER EDUCATION SECTOR	KALIGNA KARUNANIDHI INSTITUTE OF TECHNOLOGY, COIMBATORE
NCITSC	MR. ASHISH L	Faculty	ERP: DECISION MAKING USING MULTI MODULE APPLICATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MRS. VINEETHA K R	Faculty	1) A PREDICTIVE DATA MINING MODEL FOR STUDENT'S PERFORMANS IMPROVEMENT USING CLASSIFICATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCFC18	MRS. VINEETHA K R	Faculty	2) STUDENT FEEDBACK OPINION MINING USING SUPERVISED LEARNING ALGORITHM	MES ENGINEERING COLLEGE, KUTTIPPURAM
ICTM	MRS. VINEETHA K R	Faculty	3) INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE TECHNIQUE FOR AUTHORIZING SIMPLY OR EMPOWERING BUSINESS ORGANIZATIONS	NEHRU COLLEGE OF MANAGEMENT, COIMBATORE CONDUCTED IN SRILANKA SRILANKA
NCITSC	MS. KRISHNAPRIYA M	Faculty	INTERNET OF THINGS: A NOVEL PARADIGM FOR COMPUTER NETWORKS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE



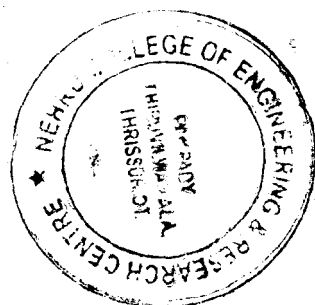
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NCITSC	MR.MEHAZA NAJEEB	Faculty	INTERNET OF THINGS: A NOVEL PARADIGM FOR COMPUTER NETWORKS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS.SOMYA N	Faculty	DIVERT: A TRAFFIC RE ROUTING SYSTEM FOR CONGESTION AVOIDANCE	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	ASHA JOHNY	Faculty	DIVERT: A TRAFFIC RE ROUTING SYSTEM FOR CONGESTION AVOIDANCE	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
International Conference on Advanced Science and Engineering Research(ASER- 2018)	Mr UNNI M R	Faculty	Positive LUO Converter Fed BLDC Motor Driven DPPO Control MPPT for solar PV Array based Application	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Advanced Science and Engineering Research(ASER- 2018)	Mr SUNDARAMOORT HI P	Faculty	solar based transformerless stepup converter to reduce leakage current in grid connected applications	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Sustainable Environment and Energy(ICSEE17)	Mr RAJKUMAR G	Faculty	Hybrid Power Generation Through Automated Solid Waste Management System	HITS, Chennai



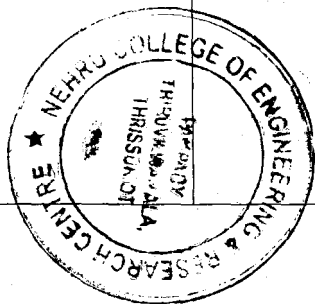
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International Conference on Advanced Science and Engineering Research(ASER-2018)	Ms PRIYANKA K R	Student	Positive LUO Converter Fed BLDC Motor Driven DPPO Control MPPT for solar PV Array based Application	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Advanced Science and Engineering Research(ASER-2018)	MS INDHU C N	Student	solar based transformerless stepup converter to reduce leakage current in grid connected applications	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Sustainable Environment and Energy(ICSEE17)	Mr AJI GOPAL	Student	Hybrid Power Generation Through Automated Solid Waste Management System	HITS,Chennai
8th International conference of Engineering and advances in Technology	Ms P SUKANYA	Student	A VLSI based RDH Technology with efficient embedding capacity	CHENNAI
National Conference on recent trends in computing	Mr SREERAG K M	Student	ASIC design based efficient comparision free sorting algorithm for HPC and high end astronomy	KALADY
8th International conference of Engineering and advances in Technology	Ms N S ARYA	Student	Approximate computing: A new trend in VLSI based multimeters	CHENNAI



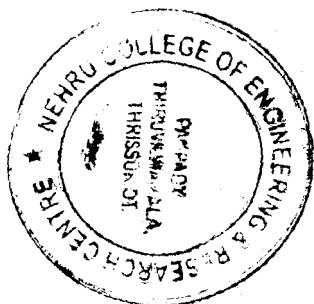
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INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMETN TECHNOLOGY	Ms HARITHA JOSE	Student	SALIENT EXTRACTION VIA MILPS	COIMBATORE
INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMETN TECHNOLOGY	Mr VISHNU PRABHA KAIMAL	Faculty	SALIENT EXTRACTION VIA MILPS	COIMBATORE
IEEE EXPO	Ms SHIJI S	Faculty	COMPARATIVE ANALYSIS OF SEMANTIC KNOWLEDGE BASED TECHNIQUES FOR UNDERSTANDING SHORT TEXTS	COIMBATORE
IEEE EXPO	Ms SARADA SREEKUMAR	Student	COMPARATIVE ANALYSIS OF SEMANTIC KNOWLEDGE BASED TECHNIQUES FOR UNDERSTANDING SHORT TEXTS	COIMBATORE
INFORMATION TECHNOLOGY FOR SOCIAL CHANGE	DrSHEELA SRIVASTAVA	Faculty	MARKETING INFORMATION SYSTEM FOR BUSINESS DECISION MAKING	THRISSUR
INFORMATION TECHNOLOGY FOR SOCIAL CHANGE	Ms. ANITHA N	Faculty	MARKETING INFORMATION SYSTEM FOR BUSINESS DECISION MAKING	THRISSUR



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INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN E BUSINESS CHALLENGES AND OPPORTUNITIES	Ms. ANITHA N	Faculty	E COMMERCE GROWTH IN INTERNATIONAL MARKET IMPACT ON SCM	NAMAKKAL
NATIONAL CONFERENCE	Ms VISMAYA JOY	Student	GREEN LOGISTICS	Guruvayoorappan Institute of Management at Coimbatore
NATIONAL CONFERENCE	Ms VARNA P	Student	GREEN LOGISTICS	Guruvayoorappan Institute of Management at Coimbatore
National conference on digital india 2k19	Vineetha N K	Faculty	Preparing future teacher redefine learning with technology	Nehru College of Engineering & Research Centre, Pampady
IEEE Sponsored 8th International Conference on Engineering and Advancement in Technology (ICEAT)	Dr. S Rajkumar	Faculty	A VLSI Based RDH Technique with Efficient Embedding Capacity	Nehru College of Engineering & Research Centre, Pampady
Thermo Mechanical Analysis of Engine Valve and Valve Seat Insert by Finite Element Method	G.Ragul	Faculty	International conference on Design, Analysis, Manufacturing and Simulation (ICDAMS 2018)	Nehru College of Engineering & Research Centre, Pampady
Thermo Mechanical Analysis of Engine Valve and Valve Seat Insert by Finite Element Method	Dr.S.Sankar	Faculty	International conference on Design, Analysis, Manufacturing and Simulation (ICDAMS 2018)	Nehru College of Engineering & Research Centre, Pampady
Thermo Mechanical Analysis of Engine Valve and Valve Seat Insert by Finite Element Method	Mr.Dehesinghraj	Faculty	International conference on Design, Analysis, Manufacturing and Simulation (ICDAMS 2018)	Nehru College of Engineering & Research Centre, Pampady



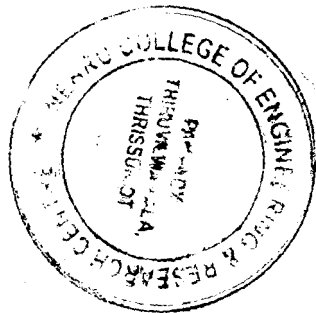
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Textbook publications by faculty or students

Author	Title of Paper	Name of Publisher	Price	Number Of Pages
Dr SHEELA SRIVASTAVA	INTERNATIONAL BUSINESS	THAKUR PUBLICATION PVT LTD	160	200

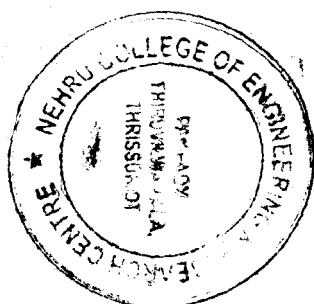
FDP Details

Name of Faculty	Designation	Name of program	Name of Organizer	Name of Sponsor	Period
Dr.SUDHEER S MARAR	HEAD OF DEPARTMENT	WORKSHOP	NSS ENGINEERING COLLEGE PALAKKAD	UGC	1
MR. ASHISH L	ASSISTANT PROFESSOR	WORKSHOP	NSS ENGINEERING COLLEGE PALAKKAD	UGC	1
MRS. DEEPA A	ASSISTANT PROFESSOR	DATA ANALYTICS	Dr.G.R. DAMODARAN COLLEGE OF SCIENCE	UGC	1
MRS. DEEPA A	ASSISTANT PROFESSOR	DATA ANALYTICS WITH EXCEL	NEHRU SCHOOL OF MANAGEMENT	NEHRU SCHOOL OF MANAGEMENT	1



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Mr. UNNI M R	ASSISTANT PROFESSOR	FDP based on Entrepreneurship awareness camp	SNIT Adoor	KERALA START UP MISSION AND EDI GUJARAT	12
Mr. UNNI M R	ASSISTANT PROFESSOR	Recent Trends in Power Electronics and Drives	CET Thiruvananthapuram	DTC	5
Mr. NITHIN JOE	ASSISTANT PROFESSOR	Electronic Design Automation	Vimal Jyothi Institute of Management and Research, Chemperi	KTU	5
Dr.S.RAJKUMAR	PROFESSOR	Electronic Design Automation	Vimal Jyothi Institute of Management and Research, Chemperi	KTU	5
Mr. AMITHAB M	ASSISTANT PROFESSOR	Noble Training FDP Programme	Nehru Outbound for Leadership Excellence (NOBLE)	Nehru College of Management, Coimbatore	2
Ms.BHAVYA DASH	ASSISTANT PROFESSOR	Noble Training FDP Programme	Nehru Outbound for Leadership Excellence (NOBLE)	Nehru College of Management, Coimbatore	2
Ms.BHAVYA DASH	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3
MS. NEETHUM	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3



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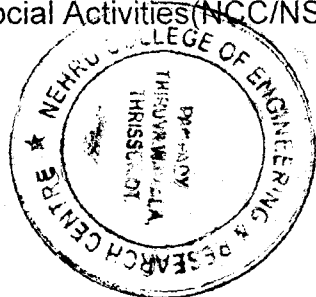
MS. RESHMI H	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3
Ms MONISHA SIMON	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3
Mr ARUN K	ASSISTANT PROFESSOR	FOUNDATION PROGRAMME OF PYTHON AND DATABASE	ST JOSEPH ENGINEERING COLLEGE MANGALORE	INFOSYS	5
MS.ANITHA N	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1
MS RAKHI MOHAN	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1
MS ANANTHI K K	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1

FDP conducted by the college

Name of program	Name of Sponsor	Period	No.of External Participants	No.of Internal Participants
FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	1	12	30

Continuing Educational Programs

Social Activities(NCC/NSS/Community Services etc)



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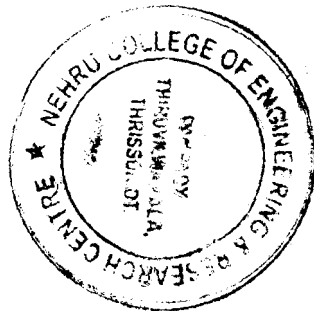
Activity	No. of student members	camp/other special programme(mention the name of programme)	No. of Participants	Date
CHARITY	25	PRASHANTHI MATHRU SADHANAM	20	25/01/2018
CHARITY	100	ONAM THANAL BALASHRAMAM	63	31/08/2017
CHARITY	50	POLY GARDENS	75	06/07/2018
CHARITY	55	POLY GARDENS	75	03/11/2018

Training Programmes Arranged

Name of program	Period	Number of Days	No. of Participants
VILLAGE SURVEY FOR GRAM SWARAJ ABHIYAN	1	1	18
ADD ON TRAINING MS OFFICE	3	1	52
DIGITAL MARKETING	3	1	45
SOFTSKILL TRAINING	2	2	484
APTITUDE TRAINING	3	3	396

Industry/Institute

MoUs with Industry/Organization



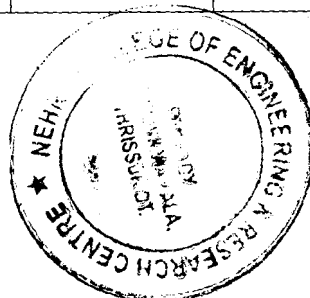
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Name of Industry	Objective
GOVT OF KERALA	TRAINING
REDTEAM TECHNOLOGIES	TRAINING
INFOSYS	TRAINING
SAINT GOBAIN	TRAINING
MY LIFE STYLE MARKETING	TRAINING
AVNER Testing Services	TRAINING
Athul Energy Consultants	ENERGY CONSULTANT
Infosys Campus Connect	SOFTWARE TRAINING
PMK Constructions (India) Pvt.Ltd.	TRAINING
QUNEXA INFOSOLUTIONS Pvt.Ltd. Thiruvilwamala, Thrissur	SOFTWARE TRAINING
Biomedical Techniques S.N.Park,Ayyanthole,Trichur	TRAINING
SURGCHEM Unity Building, Mannadiar Lane, Thrissur	TRAINING
AVNER Testing Services	SOFTWARE TRAINING

Industry/External Experts Lectures

Name Of Expert	Industry/Institute	Topic	Date	Beneficiaries	Number of Beneficiaries
Mr. ANOOP KRISHNA	1	OPEN DATA KIT	27/03/2018	S	25
Mr. PRASANTH	1	SOCIAL ENGINEERING	17/02/2018	S	80
Mr. JAISAL	1	SECURITY TRENDS	31/10/2017	S	80
Mr. PAVITHRAN C	1	LEADERSHIP ADVANTAGE PROGRAMME	19/09/2018	S	50
Mr.MANOJ M	1	ENTREPRENEURIAL SKILLS	03/08/2018	S	45

Academic Audit



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Audit Report Details

Visit	Semester Type	Audit Date	Principal Approved
First	Odd	27/11/2018	Yes

Monthly Report Details

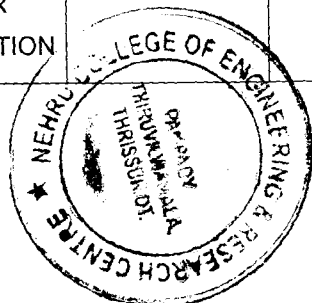
Month	College Submitted
January	Yes
February	Yes
March	Yes
April	Yes
May	Yes
June	Yes
July	Yes
August	Yes
September	Yes
October	Yes
November	Yes
December	Yes

Co/Extra Curricular Activities

Co-curricular activities (Quiz/ Seminar/ Paper contest/ project contest/ Seminar etc for students)

Achievement		Mark as I/II/III place			
Name of the student	Event	University level	State	National	International
Ms.ASHA	DEBUGGING		2		
Ms. NEELIMA	DEBUGGING		2		
Ms. VISMAYA JOY	PAPER PRESENTATION		1		
Ms. VARNA P	PAPER PRESENTATION		1		

PTA/Alumni Details



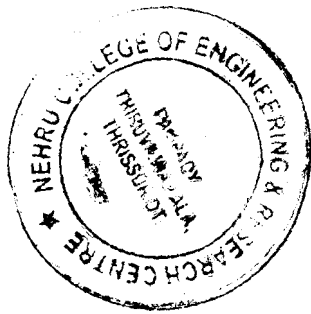
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Alumni Association

Meeting No	Date	Executive committee/ General body	No of Alumni attended
1	23/12/2018	"THIRIKE" ALUMNI MEET	71

PTA Meetings

Meeting No	Date	Executive committee/ General body	No of parents attended
1	20/06/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	9
2	05/07/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	10
3	22/07/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	8
4	28/08/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	12



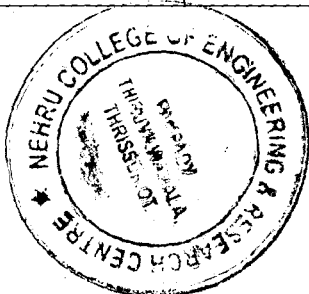
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5	23/09/2017	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARENTS - 27 MEMBERS	7
6	28/10/2017	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARENTS - 27 MEMBERS	17
7	30/11/2017	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARENTS - 27 MEMBERS	6
8	21/12/2017	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARENTS - 27 MEMBERS	14
9	09/02/2018	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARENTS - 27 MEMBERS	14
10	30/04/2018	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARENTS - 27 MEMBERS	6

Conference publications by faculty or students

Conferences conducted

Name of program	Sponsor(s)	Period	No of papers presented	Internal papers	External papers
NCITSC	NIL	1 DAY	10	18	8
INTERNATIONAL CONFERENCE ON WOMEN ENTREPRENEURSHIP AND BUSINESS MANAGEMENT	NCERC	1	83	70	13



Seminars/workshops conducted

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Title Of The Program	Sponsor(s)	Date	No of sessions	No of internal participants	No of external participants
WORKSHOP ON CYBER SECURITY	REDTEAM CALICUT	31/10/2017	2	80	20
TAPAS 2K18 V.01	NCERC	26/07/2018	2	100	30
ROBOTIC PROCESS AUTOMATION	FOCUS	28/06/2018	4	150	90
WORKSHOP ON CASE STUDY ANALYSIS	NCERC	15/12/2017	4	50	10
ENTREPRENEUR WORKSHOP	NCERC	03/08/2018	6	55	0
LEADERSHIP ADVANTAGE WORKSHOP	NCERC	29/11/2018	5	10	60
PK Das Memorial HR CONCLAVE 2018	NCERC	11/04/2018	5	15	30

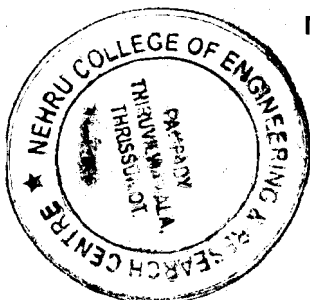
Audit Report Details

Visit	Semester Type	Audit Date	Principal Approved
First	Odd	28/09/2017	Yes
Second	Odd	29/11/2017	Yes
First	Even	15/02/2018	Yes
First	Even	15/02/2018	No
First	Even	15/02/2018	No
Second	Even	27/04/2018	Yes

Monthly Report Details

Month

College Submitted

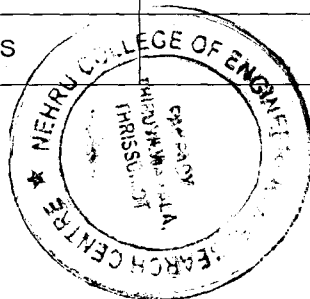


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January	Yes
February	Yes
March	Yes
April	Yes
May	Yes
June	Yes
July	Yes
August	No
September	No
October	Yes
November	Yes
December	Yes

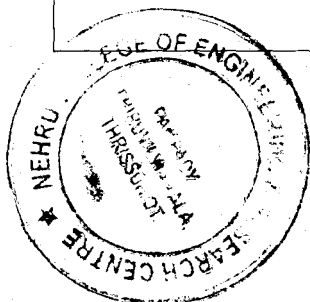
Campus Placement

B.Tech		Number of students placed: 257	
Name of Company	Number of offers	Monthly salary at entry level	
DTC SYSTEMS	1	20000	
EUREKA FORBES	10	15000	
FETTLE GROUP	9	10000	
POORNAM INFOVISION	3	15000	
SPI GLOBAL	2	15000	
V DART	4	15000	
ACCENTA EDUCATION	53	10000	
AMAZON	61	25000	
EPIXEL SOLUTIONS	1	15000	
AGNITIO SYSTEMS	1	15000	
ASAHIGLASS	6	18000	



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BCC PLATFORMS	1	15000
BYJUS APP	2	48000
CYGNUS	3	15000
DATA PATTERN	1	20000
EXIDE LIFE INSURANCE	12	15000
FACE	9	20000
GALORE NETWORKS	1	15000
GRAND BAJAJ	1	15000
HETTICH	5	18000
HINDUJA GLOBAL	29	12000
INFOSYS	9	25000
KPIT	1	20000
LGB	6	18000
LXI TECHNOLOGIES	2	15000
NEEYAMO ENTERPRISES	2	15000
NIIT TBA	1	15000
OCEAN GROUP	9	12000
OYO ROOMS	1	20000
ROBERT BOSCH	1	40000
SURYA INFORMATICS SOLUTIONS	6	15000
TATA ELXI	1	25000
TCS	3	25000
M.Tech	Number of students placed: null	
Name of Company	Number of offers	Monthly salary at entry level
MBA	Number of students placed: null	

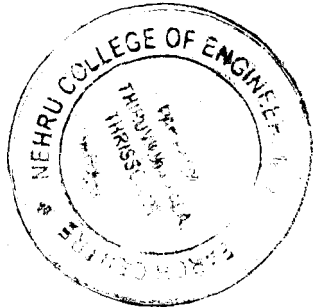


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Name of Company	Number of offers	Monthly salary at entry level
MCA	Number of students placed: 1	
Name of Company	Number of offers	Monthly salary at entry level
SOORYA INFORMATICS	1	10000

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CENTRE
PAMPADY THIRUVILWAMALA
THRISSUR KERALA 680588

PRINCIPAL
Prof.(Dr). AMBIKADEVI AMMA T



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Pin - 680 588 Kerala



**NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(NAAC Accredited)**

(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)



ANNUAL REPORTS 2017-2018



KERALA TECHNOLOGICAL UNIVERSITY
CET Campus, Thiruvananthapuram
Kerala -695016 India

ANNUAL REPORT

Report Generated On: 15/12/2018

Basic Details

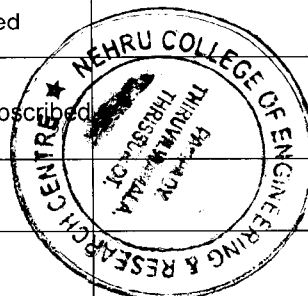
Reporting Year	2017 - 2018
Institution Name	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
Principal Name	Dr AMBIKA DEVI AMMA T

Governing Board (BoG)

Governing Board in Place	Yes
Number of Members in BOG	8
Number of members from Industry	1
Number of Academicians from outside BOG	1
No of BoG meetings conducted in the reporting year	2

Facilities Newly Added

Built up area added, if any (m2)	
Built up area added, purpose	
New lab added, If yes name of the lab	
No of New books added in the library	
No of National journals/ International journals (Hard copy) subscribed	
Digital library facility,If yes, no of e-books added	
Digital library facility,If yes, no of e-journals subscribed	
No of computers added, if any	
Software procured, if any	



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Accreditation Details

Naac Accreditation Details

NAAc Accreditation	Yes
Grade	2.72

NIRF Ranking Details

NIRF Rank	
NIRF Remarks	

Principal Details

Full Name	Highest Qualification	Period
Dr. AMBIKA DEVI AMMA T	PhD	10

Staff/Faculty Details

No of Head of the Depts	8
No of faculty placed under CAS	
No of faculty promoted	0

Support Staff details

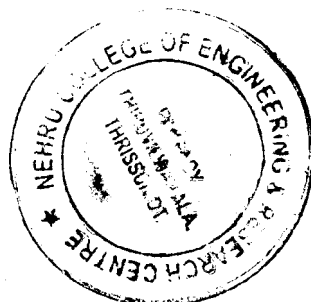
Staff Type	Min	Max
Administrative		55
Technical		74
Library		7

Student Strength Details

PROGRAM	YEAR				No. of Students
	I	II	III	IV	
B Tech	88	448	425	480	1441
M Tech	14	27	-	-	41
M B A	45	67	-	-	112
M C A	5	29	25	-	59
Total	152	571	450	480	1653

Facilities

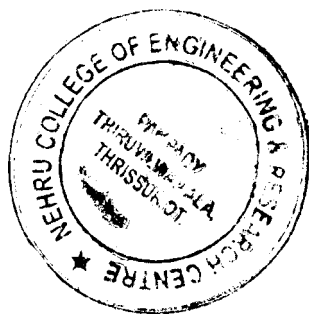
No of class rooms	61
No of class rooms with LCD projectors	35



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Journal publications by faculty or students

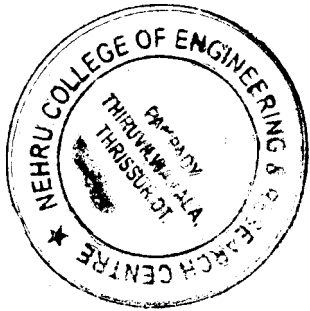
Name of Journal	Author	Faculty/Student	Title of Paper	Issue No/Page No
IJSRNSC	MRS. DEEPA A	Faculty	Input Analysis For Accreditation Prediction In Higher Education Sector using Gradient Boosting Algorithm	Vol 6 Issue 3, June 2018
IJCSET	MRS. VINEETHA K R	Faculty	Efficient prediction Of Student Performance Using Hybrid SVM Classifier	Vol 9 issue 4, May-June 2018
AIJRSTEM	MRS. VINEETHA K R	Faculty	Probabilty Based Student Performance Prediction Using Naive Bayesian Algorithm	Volumel, Issue22, March 2018
IJOIR	MRS. KRISHNAPRIYA M	Faculty	A Survey On Energy Efficient E- Health Network	Vol 10, July-Dec 2017



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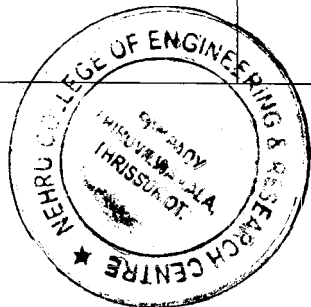
Conference publications by faculty or students

Name of Conference	Author	Faculty/Student	Title of Paper	Place of Conference
NCITSC	MR. PRAMOD K	Faculty	DNA COMPUTING : AN INTRODUCTION TO THE COMPUTING PROCESS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS. NEELIMA M P	Student	DNA COMPUTING : AN INTRODUCTION TO THE COMPUTING PROCESS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MR. RAMAKRISHNAN K S	Faculty	INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE PROCESS FOR EMPOWERING GOVERNMENT BUSINESS ORGANIZATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE



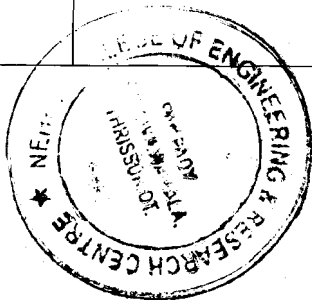
PRINCIPAL
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Kerala - 686 592

			INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE PROCESS FOR EMPOWERING GOVERNMENT BUSINESS ORGANIZATION	OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MRS. DEEPA A	Faculty	1) IMPACT OF GROUP DECISION SUPPORT SYSTEM IN THE PRESENT SCENARIO	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS. SUMI M	Student	1) IMPACT OF GROUP DECISION SUPPORT SYSTEM IN THE PRESENT SCENARIO	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
ICCVNI	MRS. DEEPA A	Faculty	2) INPUT ANALYSIS FOR ACCREDITATION PREDICTION IN HIGHER EDUCATION SECTOR BY USING GRADIENT BOOSTING ALGORITHM	THE GANDHIGRAM RURAL INSTITUTE, DINDIGAL
ICTM	MRS. DEEPA A	Faculty	3) ENVIRONMENTAL IMPACT OF E-WASTE: CONCEPTS, PROBLEMS AND ANALYSIS	NEHRU COLLEGE OF MANAGEMENT, COIMBATORE CONDUCTED IN SRILANKA



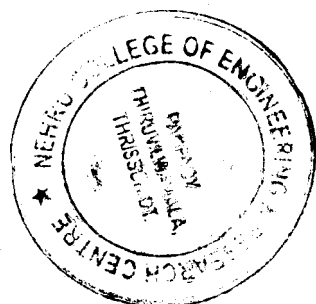
PRINCIPAL
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Panpady, Thrissur Dt.
D. No. 100/5/11/2019

			A COMPARATIVE STUDY OF ALGORITHMS FOR ACCREDITATION PREDICTION IN HIGHER EDUCATION SECTOR	KARUNANIDHI INSTITUTE OF TECHNOLOGY, COIMBATORE
NCITSC	MR. ASHISH L	Faculty	ERP: DECISION MAKING USING MULTI MODULE APPLICATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MRS. VINEETHA K R	Faculty	1) A PREDICTIVE DATA MINING MODEL FOR STUDENT'S PERFORMANS IMPROVEMENT USING CLASSIFICATION	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCFC18	MRS. VINEETHA K R	Faculty	2) STUDENT FEEDBACK OPINION MINING USING SUPERVISED LEARNING ALGORITHM	MES ENGINEERING COLLEGE, KUTTIPPURAM
ICTM	MRS. VINEETHA K R	Faculty	3) INTEGRATING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE TECHNIQUE FOR AUTHORIZING SIMPLY OR EMPOWERING BUSINESS ORGANIZATIONS	NEHRU COLLEGE OF MANAGEMENT, COIMBATORE CONDUCTED IN SRILANKA SRILANKA
NCITSC	MS. KRISHNAPRIYA M	Faculty	INTERNET OF THINGS: A NOVEL PARADIGM FOR COMPUTER NETWORKS	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE



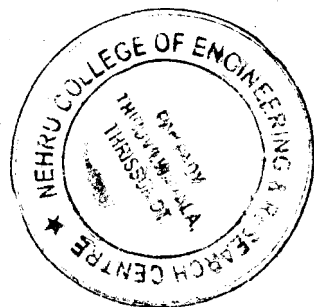
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	NAJEEB		INTERNET OF THINGS: A NOVEL PARADIGM FOR COMPUTER NETWORKS	OF ENGINEERING AND RESEARCH CENTRE
NCITSC	MS.SOMYA N	Faculty	DIVERT: A TRAFFIC RE ROUTING SYSTEM FOR CONGESTION AVOIDANCE	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NCITSC	ASHA JOHNY	Faculty	DIVERT: A TRAFFIC RE ROUTING SYSTEM FOR CONGESTION AVOIDANCE	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
International Conference on Advanced Science and Engineering Research(ASER-2018)	Mr UNNI M R	Faculty	Positive LUO Converter Fed BLDC Motor Driven DPPO Control MPPT for solar PV Array based Application	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Advanced Science and Engineering Research(ASER-2018)	Mr SUNDARAMOORTHI P	Faculty	solar based transformerless stepup converter to reduce leakage current in grid connected applications	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Sustainable Environment and Energy(ICSEE17)	Mr RAJKUMAR G	Faculty	Hybrid Power Generation Through Automated Solid Waste Management System	HITS,Chennai



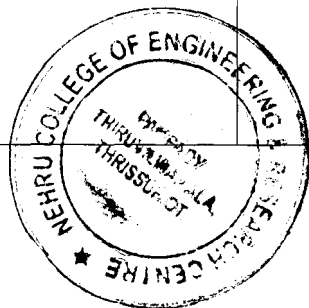
PRINCIPAL
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686 012, India

Conference on Advanced Science and Engineering Research(ASER-2018)			Positive LUO Converter Fed BLDC Motor Driven DPPO Control MPPT for solar PV Array based Application	ENGINEERING COLLEGE, Erode
International Conference on Advanced Science and Engineering Research(ASER-2018)	MS INDHU C N	Student	solar based transformerless stepup converter to reduce leakage current in grid connected applications	AL-AMEEN ENGINEERING COLLEGE, Erode
International Conference on Sustainable Environment and Energy(ICSEE17)	Mr AJI GOPAL	Student	Hybrid Power Generation Through Automated Solid Waste Management System	HITS, Chennai
8th International conference of Engineering and advances in Technology	Ms P SUKANYA	Student	A VLSI based RDH Technology with efficient embedding capacity	CHENNAI
National Conference on recent trends in computing	Mr SREERAG K M	Student	ASIC design based efficient comparision free sorting algorithm for HPC and high end astronomy	KALADY
8th International conference of Engineering and advances in Technology	Ms N S ARYA	Student	Approximate computing: A new trend in VLSI based multimeters	CHENNAI



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Tamil Nadu - 601 301

INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMETN TECHNOLOGY			EXTRACTION VIA MILPS	
INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMETN TECHNOLOGY	Mr VISHNU PRABHA KAIMAL	Faculty	SALIENT EXTRACTION VIA MILPS	COIMBATORE
IEEE EXPO	Ms SHIJI S	Faculty	COMPARATIVE ANALYSIS OF SEMANTIC KNOWLEDGE BASED TECHNIQUES FOR UNDERSTANDING SHORT TEXTS	COIMBATORE
IEEE EXPO	Ms SARADA SREEKUMAR	Student	COMPARATIVE ANALYSIS OF SEMANTIC KNOWLEDGE BASED TECHNIQUES FOR UNDERSTANDING SHORT TEXTS	COIMBATORE
INFORMATION TECHNOLOGY FOR SOCIAL CHANGE	DrSHEELA SRIVASTAVA	Faculty	MARKETING INFORMATION SYSTEM FOR BUSINESS DECISION MAKING	THRISSUR
INFORMATION TECHNOLOGY FOR SOCIAL CHANGE	Ms. ANITHA N	Faculty	MARKETING INFORMATION SYSTEM FOR BUSINESS DECISION MAKING	THRISSUR



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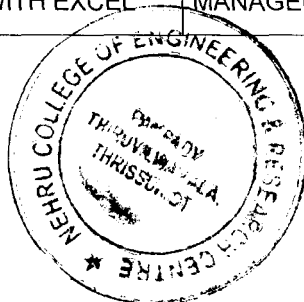
INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN E BUSINESS CHALLENGES AND OPPORTUNITIES			GROWTH IN INTERNATIONAL MARKET IMPACT ON SCM	
NATIONAL CONFERENCE	Ms VISMAYA JOY	Student	GREEN LOGISTICS	Guruvayoorappan Institute of Management at Coimbatore
NATIONAL CONFERENCE	Ms VARNA P	Student	GREEN LOGISTICS	Guruvayoorappan Institute of Management at Coimbatore

Textbook publications by faculty or students

Author	Title of Paper	Name of Publisher	Price	Number Of Pages
Dr SHEELA SRIVASTAVA	INTERNATIONAL BUSINESS	THAKUR PUBLICATION PVT LTD	160	200

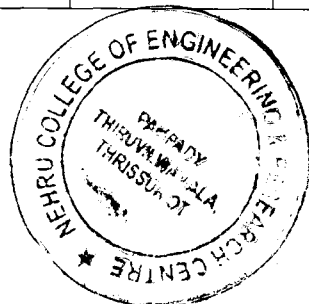
FDP Details

Name of Faculty	Designation	Name of program	Name of Organizer	Name of Sponsor	Period
Dr.SUDHEER S MARAR	HEAD OF DEPARTMENT	WORKSHOP	NSS ENGINEERING COLLEGE PALAKKAD	UGC	1
MR. ASHISH L	ASSISTANT PROFESSOR	WORKSHOP	NSS ENGINEERING COLLEGE PALAKKAD	UGC	1
MRS. DEEPA A	ASSISTANT PROFESSOR	DATA ANALYTICS	Dr.G.R. DAMODARAN COLLEGE OF SCIENCE	UGC	1
MRS. DEEPA A	ASSISTANT PROFESSOR	DATA ANALYTICS WITH EXCEL	NEHRU SCHOOL OF MANAGEMENT	NEHRU SCHOOL OF MANAGEMENT	1



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	PROFESSOR	FDP based on Entrepreneurship awareness camp		KERALA START UP MISSION AND EDI GUJARAT	
Mr. UNNIMR	ASSISTANT PROFESSOR	Recent Trends in Power Electronics and Drives	CET Thiruvananthapuram	DTC	5
Mr. NITHIN JOE	ASSISTANT PROFESSOR	Electronic Design Automation	Vimal Jyothi Institute of Management and Research, Chemperi	KTU	5
Dr.S.RAJKUMAR	PROFESSOR	Electronic Design Automation	Vimal Jyothi Institute of Management and Research, Chemperi	KTU	5
Mr. AMITHAB M	ASSISTANT PROFESSOR	Noble Training FDP Programme	Nehru Outbound for Leadership Excellence (NOBLE)	Nehru College of Management, Coimbatore	2
Ms.BHAVYA DAS D	ASSISTANT PROFESSOR	Noble Training FDP Programme	Nehru Outbound for Leadership Excellence (NOBLE)	Nehru College of Management, Coimbatore	2
Ms.BHAVYA DAS D	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3
MS. NEETHU M	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3



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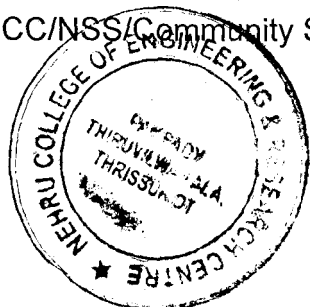
	PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur		
Ms MONISHA SIMON	ASSISTANT PROFESSOR	FDP on Signal processing and embedded system Design	Jyothi Engineering College, Cheruthuruthy, Thrissur	KTU	3
Mr ARUN K	ASSISTANT PROFESSOR	FOUNDATION PROGRAMME OF PYTHON AND DATABASE	ST JOSEPH ENGINEERING COLLEGE MANGALORE	INFOSYS	5
MS.ANITHA N	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1
MS RAKHI MOHAN	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1
MS ANANTHI K K	ASSISTANT PROFESSOR	FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	NCERC	1

FDP conducted by the college

Name of program	Name of Sponsor	Period	No. of External Participants	No. of Internal Participants
FDP ON WRITING AND PUBLISHING RESEARCH ARTICLE	NCERC	1	12	30

Continuing Educational Programs

Social Activities(NCC/NSS/Community Services etc)



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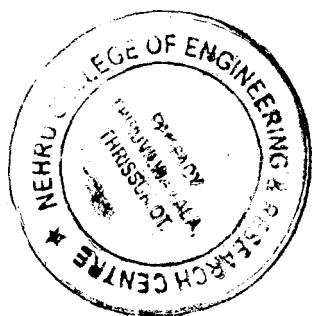
	members	camp/other special programme(mention the name of programme)		
CHARITY	25	PRASHANTHI MATHRU SADHANAM	20	25/01/2018
CHARITY	100	ONAM THANAL BALASHRAMAM	63	31/08/2017
CHARITY	50	POLY GARDENS	75	06/07/2018
CHARITY	55	POLY GARDENS	75	03/11/2018

Training Programmes Arranged

Name of program	Period	Number of Days	No.of Participants
VILLAGE SURVEY FOR GRAM SWARAJ ABHIYAN	1	1	18
ADD ON TRAINIGN MS OFFICE	3	1	52
DIGITAL MARKETING	3	1	45
SOST SKILL TRAINING	2	2	518
APPTITUDE TRAINING	3	3	491

Industry/Institute

Mous with Industry/Organization

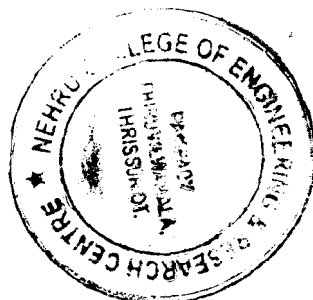


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Kerala

Name of Industry	Objective
GOVT OF KERALA	TRAINING
REDTEAM TECHNOLOGIES	TRAINING
INFOSYS	TRAINING
SAINT GOBAIN	TRAINING
MY LIFE STYLE MARKETING	TRAINING
Basheer & Co Melepattambi, Pattambi, Palakkad(dist)	WASTE MANAGEMENT
NAZZIO MEDICAL SYSTEMS PVT LTD	TRAINING
Trinity Health Care Systems, Thrissur	TRAINING
SLV ENTERPRISES 10/464-(2) Ground Floor Kanniyampuram, Ottapalam-4, Palakkad (D), Kerala	TRAINING
R R Centre for Data Research, A subsidiary of RAJARAJAN ACADEMY FOR ADVANCED EDUCATION	TRAINING
Sri. CSS MEDICAL CENTER, Kalpathy, Palakkad 678003 Kerala	TRAINING
Suryashobha, Shobha Engineering Company Complex	TRAINING

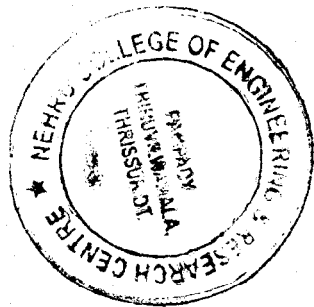
Industry/External Experts Lectures

Name Of Expert	Industry/Institute	Topic	Date	Beneficiaries	Number of Beneficiaries
Mr. ANOOP KRISHNA	1	OPEN DATA KIT	27/03/2018	S	25
Mr. PRASANTH	1	SOCIAL ENGINEERING	17/02/2018	S	80
Mr. JAISAL	1	SECURITY TRENDS	31/10/2017	S	80
Mr. PAVITHRAN C	1	LEADERSHIP ADVANTAGE PROGRAMME	19/09/2018	S	50
Mr. MANOJ M	1	ENTREPRENEURIAL SKILLS	03/08/2018	S	45



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B.Tech						
Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
ELECTRICAL AND ELECTRONICS ENGINEERING	1	11	2	8	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	2	12	5	0	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	3	9	0	5	0	4
ELECTRICAL AND ELECTRONICS ENGINEERING	4	14	0	8	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	5	22	4	8	0	2
ELECTRICAL AND ELECTRONICS ENGINEERING	6	14	1	5	3	18
ELECTRONICS & COMMUNICATION ENGG	3	22	2	9	0	1
ELECTRONICS & COMMUNICATION ENGG	4	25	4	13	1	11
ELECTRONICS & COMMUNICATION ENGG	5	27	3	25	0	2
COMPUTER ENGINEERING	1	16	1	10	0	0
COMPUTER ENGINEERING	2	14	3	5	0	0

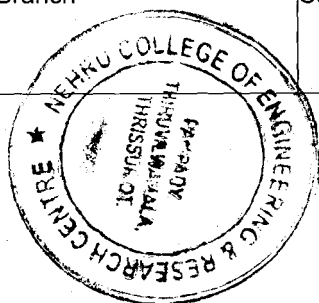


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COMPUTER ENGINEERING	3	55	3	25	1	0
COMPUTER ENGINEERING	5	46	3	17	1	0
COMPUTER ENGINEERING	4	31	3	15	0	6
COMPUTER ENGINEERING	6	36	2	8	0	1
ELECTRONICS & COMMUNICATION ENGG	6	22	4	17	2	6
MECHANICAL ENGINEERING	1	13	4	4	0	0
MECHANICAL ENGINEERING	2	11	5	5	4	0
MECHANICAL ENGINEERING	3	33	3	12	1	6
MECHANICAL ENGINEERING	4	25	3	14	4	4
MECHANICAL ENGINEERING	5	81	3	29	0	0
MECHANICAL ENGINEERING	6	33	3	15	4	1
MECHATRONICS ENGINEERING	1	7	1	5	0	0
MECHATRONICS ENGINEERING	2	6	1	5	0	0
MECHATRONICS ENGINEERING	3	31	5	13	0	0
MECHATRONICS ENGINEERING	4	18	4	13	3	0
MECHATRONICS ENGINEERING	5	30	0	18	0	0
MECHATRONICS ENGINEERING	6	24	3	12	1	0
AUTOMOBILE ENGINEERING	1	0	0	0	0	0
AUTOMOBILE ENGINEERING	2	0	0	0	0	0
AUTOMOBILE ENGINEERING	3	3	0	2	0	0
AUTOMOBILE ENGINEERING	4	1	0	1	0	0
AUTOMOBILE ENGINEERING	5	6	0	5	0	1
AUTOMOBILE ENGINEERING	6	6	0	5	0	2

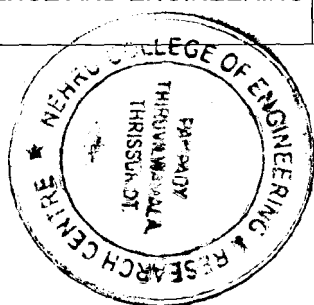
M.Tech

Branch	Seme ster	All Pass	GPA above 8.5	GPA 7.5- 8.5	Ineligible for promotion	Failed in all theory courses
--------	--------------	-------------	---------------------	--------------------	--------------------------------	---------------------------------



PRINCIPAL
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ELECTRICAL AND ELECTRONICS ENGINEERING	1		0	1	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	2	4	1	3	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	3	1	1	0	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	4	1	1	0	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	3	4	1	3	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	4	4	4	0	1	0
ELECTRONICS AND COMMUNICATION ENGINEERING	1	6	1	5	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	2	6	1	5	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	3	7	4	3	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	4	7	5	2	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	1	1	1	0	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	2	1	1	0	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	3	3	3	0	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	4	3	3	0	0	0
COMPUTER SCIENCE AND ENGINEERING	3	1	0	1	0	0
COMPUTER SCIENCE AND ENGINEERING	4	1	0	1	0	0
COMPUTER SCIENCE AND ENGINEERING	3	3	2	1	0	0



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COMPUTER SCIENCE AND ENGINEERING				0	0	0
MECHANICAL ENGINEERING	1	4	2	2	0	0
MECHANICAL ENGINEERING	2	4	2	2	0	0
MECHANICAL ENGINEERING	3	5	0	5	0	0
MECHANICAL ENGINEERING	4	5	0	5	0	0

MBA

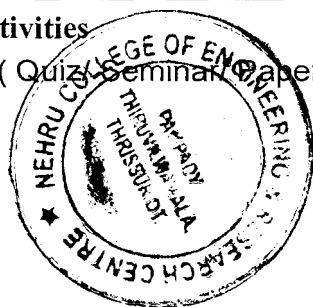
Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
MASTERS IN BUSINESS ADMINISTRATION	1	24	8	16	0	0
MASTERS IN BUSINESS ADMINISTRATION	2	36	15	21	0	0
MASTERS IN BUSINESS ADMINISTRATION	3	39	21	18	0	0
MASTERS IN BUSINESS ADMINISTRATION	4	44	14	30	0	0
MASTERS IN BUSINESS ADMINISTRATION	5	55	15	40	0	0
MASTERS IN BUSINESS ADMINISTRATION	6	31	10	19	0	0

MCA

Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
MASTERS IN COMPUTER APPLICATIONS	1	5	1	3	0	0
MASTERS IN COMPUTER APPLICATIONS	2	14	0	8	2	0
MASTERS IN COMPUTER APPLICATIONS	3	25	4	19	0	0

Co/Extra Curricular Activities

Co-curricular activities (Quiz, Seminar, Paper contest/ project contest/ Seminar etc for students)



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Achievement		Mark as I/II/IM place			
Name of the student	Event	University level	State	National	International
Ms.ASHA	DEBUGGING		2		
Ms. NEELIMA	DEBUGGING		2		
Ms. VISMAYA JOY	PAPER PRESENTATION		1		
Ms. VARNA P	PAPER PRESENTATION		1		

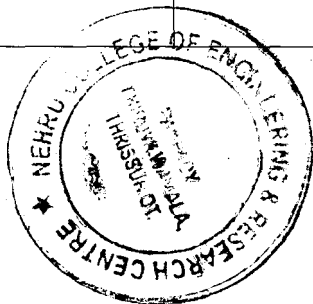
PTA/Alumni Details

Alumni Association

Meeting No	Date	Executive committee/ General body	No of Alumni attended
1	24/12/2017	"THIRIKE": ALUMNI MEET	91

PTA Meetings

Meeting No	Date	Executive committee/ General body	No of parents attended
1	20/06/2017	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	9
2	05/07/2017	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	10
3	22/07/2017	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	8
4	28/08/2017	CORE COMMITTEE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	12



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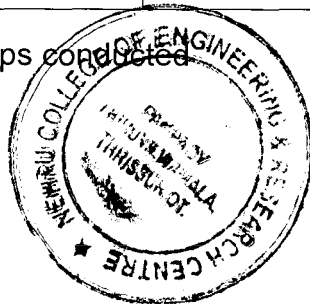
		CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	
6	28/10/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	17
7	30/11/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	6
8	21/12/2017	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	14
9	09/02/2018	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	14
10	30/04/2018	CORE COMMITTE - 9, FACULTY MEMBERS - 11, PARAENTS - 27 MEMBERS	6

Conference publications by faculty or students

Conferences conducted

Name of program	Sponsor(s)	Period	No of papers presented	Internal papers	External papers
NCITSC	NIL	1 DAY	10	18	8
INTERNATIONAL CONFERENCE ON WOMEN ETREPRENEU RSHIP AND BUSINESS MANAGEMENT	NCERC	1	83	70	13

Seminars/workshops conducted



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Title Of The Program	Sponsor(s)	Date	No of sessions	No of internal participants	No of external participants
WORKSHOP ON CYBER SECURITY	REDTEAM CALICUT	31/10/2017	2	80	20
TAPAS 2K18 V.01	NCERC	26/07/2018	2	100	30
ROBOTIC PROCESS AUTOMATION	FOCUS	28/06/2018	4	150	90
WORKSHOP ON CASE STUDY ANALYSIS	NCERC	15/12/2017	4	50	10
ENTREPRENEUR WORKSHOP	NCERC	03/08/2018	6	55	0
LEADERSHIP ADVANTAGE WORKSHOP	NCERC	29/11/2018	5	10	60
PK Das Memorial HR CONCLAVE 2018	NCERC	11/04/2018	5	15	30

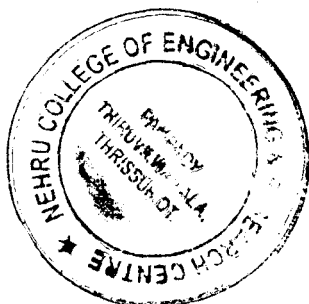
Audit Report Details

Visit	Semester Type	Audit Date	Principal Approved
First	Odd	28/09/2017	Yes
Second	Odd	29/11/2017	Yes
First	Even	15/02/2018	Yes
First	Even	15/02/2018	No
First	Even	15/02/2018	No
Second	Even	27/04/2018	Yes

Monthly Report Details

Month

College Submitted

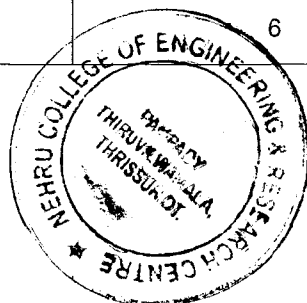


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January	Yes
February	Yes
March	Yes
April	Yes
May	Yes
June	Yes
July	Yes
August	No
September	No
October	Yes
November	Yes
December	Yes

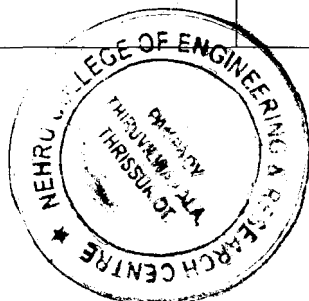
Campus Placement

B.Tech		Number of students placed: 257	
Name of Company	Number of offers	Monthly salary at entry level	
DTC SYSTEMS	1	20000	
EUREKA FORBES	10	15000	
FETTLE GROUP	9	10000	
POORNAM INFOVISION	3	15000	
SPI GLOBAL	2	15000	
V DART	4	15000	
ACCENTA EDUCATION	53	10000	
AMAZON	61	25000	
EPIXEL SOLUTIONS	1	15000	
AGNITIO SYSTEMS	1	15000	
ASAHIGLASS	6	18000	



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BCC PLATFORMS	1	15000
BYJUS APP	2	48000
CYGNUS	3	15000
DATA PATTERN	1	20000
EXIDE LIFE INSURANCE	12	15000
FACE	9	20000
GALORE NETWORKS	1	15000
GRAND BAJAJ	1	15000
HETTICH	5	18000
HINDUJA GLOBAL	29	12000
INFOSYS	9	25000
KPIT	1	20000
LGB	6	18000
LXI TECHNOLOGIES	2	15000
NEEYAMO ENTERPRISES	2	15000
NIIT TBA	1	15000
OCEAN GROUP	9	12000
OYO ROOMS	1	20000
ROBERT BOSCH	1	40000
SURYA INFORMATICS SOLUTIONS	6	15000
TATA ELXI	1	25000
TCS	3	25000
M.Tech	Number of students placed: null	
Name of Company	Number of offers	Monthly salary at entry level
MBA	Number of students placed: null	

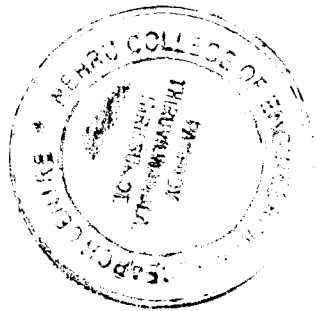


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Dist. Thiruvananthapuram, Kerala

Name of Company	Number of offers	Monthly salary at entry level
MCA		Number of students placed: 1
Name of Company	Number of offers	Monthly salary at entry level
SOORYA INFORMATICS	1	10000

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PAMPADY THIRUVILWAMALA
THRISSUR KERALA 680588

PRINCIPAL
Prof.(Dr). AMBIKADEVI AMMA T



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**NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(NAAC Accredited)**

(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)



ANNUAL REPORTS 2016-2017



UNIVERSITY OF CALICUT

Affiliated Colleges: Facts and Figures for inclusion in the Annual Report 2016 (01/06/2016 to 31/05/2017)

Institutional Data

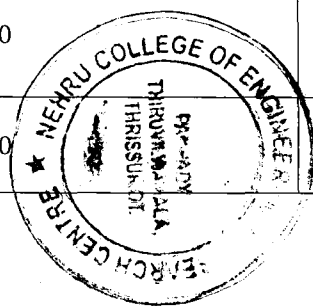
Name and Address of the College :	NEHRU COLLEGE OF ENGINEERING & RESEARCH CENTRE		
Year of establishment:	2002		
Name of the Principal:	Dr A S VARADARAJAN		
a) Telephone No.	04884 284000	c) Fax no.	
b) Official E mail ID	office@ncerc.ac.in	d) Web site	www.ncerc.ac.in
Name of the Manager or the Agency:	Adv. Dr. P. KRISHNADAS		
a) Telephone No.	04484 284000	b) Official E mail ID	office@ncerc.ac.in
Name of the Public information officer:	Mr. K.V. SANJITH		
a) Telephone No.	04484 284000	b)E mail id	pro@ncerc.ac.in

Rating Details

Whether included under section 2(f) 12B of the UGC Act	Whether accredited by NAAC	Grade awarded by NAAC and year
(Yes/No) No.	(Yes/No) Yes	Grade - B, 2015

Courses Offered

Sl. No.	Name of UG Course with Subject	Sanctioned strength	Sl. No.	Name of PG Course with Subject	Sanctioned strength
1	B.Tech Automobile Engineering	60	1	M.Tech Machine Design	18
2	B.Tech Computer Science & Engineering	120	2	M.Tech Applied Electronics & Communication Engg	24
3	B.Tech Electronics & Communication Engineering	90	3	M.Tech Computer Science & Engineering	24
4	B.Tech Electrical & Electronics Engineering	60	4	M.Tech Power Electronics & Drives	24



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 Kerala

5	B.Tech Mechanical Engineering	120	5	M.Tech VLSI Design	24
6	B.Tech Mechatronics	60	6	M.Tech Energy systems	30
			7	M.Tech Cyber Security	24
			8	MBA	120
			9	MCA	60

Student details : 2016-2017

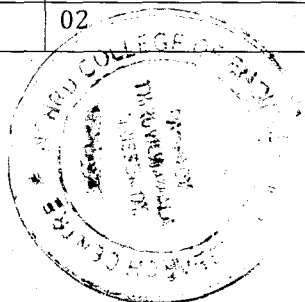
PROGRAM	YEAR				No. of Students
	I	II	III	IV	
B Tech	422	441	493	511	1867
M Tech	26	33	-	-	59
M B A	67	95	-	-	162
M C A	29	25	37	-	91
Total	544	594	530	511	2179

Staff details

Designation	Teaching Staff						Non-Teaching Staff			
	No. of faculty members		Total	No. Of Ph.D holders	No. of M.Phil holders	No. of teachers deputed for Higher studies under FDP	Number of teachers deputed for Higher studies other than FIP:	Designation	M	F
	M	F								
Asst. Professors	86	93	179	0	4		Lab Assistant	29	23	
Assoc. Professors	14	5	19	2	5		Workshop Instructor	20	0	
Professors	21	1	22	11	5					

Research Projects and Publications of faculty members

No. of ongoing Research projects	No. of Publications	
	Research articles	Books
-	65	02



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Library Facilities

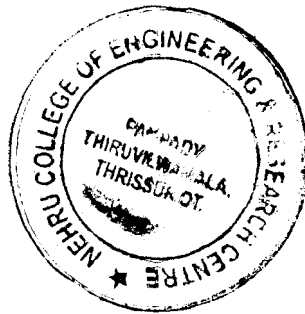
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	27920	9616616	301	1,24,992	28221	9,741,608
Reference Books	4550	2431900	10	12845	4560	2444745
e-Books	1197					
Journals	245		9		254	3,59,746
e-Journals	2		-		2	1,80,127
Digital Database						
CD & Video	2345		10		2355	

Details of Seminars/Workshops/Conferences

Sl. No.	Item	Conducted by the college in 2016			Participation by Faculty members in Seminars /Workshops /conferences (Exclude Refresher/orientation courses) in 2016		
		No. of Seminars/ Workshops / conferences/ others			No. of Participants		
		Regional	National	International	Regional	National	International
1	Seminars	1			89		
2	Workshops	2			46		
3	Conferences					2	19
4	Others						

Academic awards/ recognition to faculty members in 2016

Sl No:	Name of the faculty	Name of the award
1	-	-



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Hostel facilities

	Bed space in nos.
Men's Hostel	500
Ladies Hostel	700

Extra Curricular activities/achievements

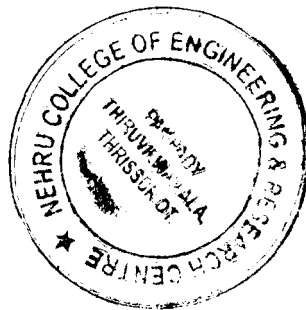
	No. of Students participated in 2016		Prizes won by students				Records if any by individual players
	Arts & Cultural Activiites	Sports & games	Arts & Cultural Activiites		Sports & games		
			Team	Individ ual	Team	Individ ual	
University level		2			2		
Inter University level							
State level							
National level	10	2	2	2			

The information given herein is correct and accurate to the best of knowledge and belief.

Aswathy

Signature of the Principal
(Office Seal)

Place: Pampady
Date: 30.10.2017



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NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
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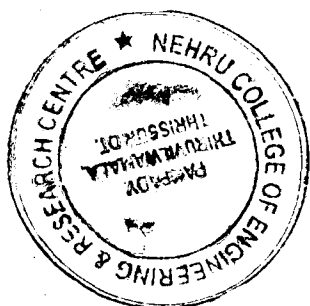
UNIVERSITY OF CALICUT

Institutional Data

1. Name and Address of the College : Nehru College of Engineering & Research Centre,
Nila Gardens, Pampady (Post), Thiruvilwamala, Thrissur (Dt),
Kerala – 680 588
2. Year of establishment : 2002
3. Affiliation order No. and Date : 35718/CDC-A1/2014/CU Dated 23/05/2014
4. Mode of Governance : Self Financing
5. Academic Category : **Professional UG/PG**
Engineering – Yes
Others
Business Management(MBA)
Computer Application (MCA)
6. Level of College : Under Graduate and Post Graduate
7. Name of the Principal: : **Prof.(Dr.).A. S. Varadarajan**
a) Telephone No. : 04884284000 Residence: Mobile - 9496176360
b) Fax No : 04884-283484
a) Official E-mail ID : ncerc@rediffmail.com, principal@ncerc.ac.in
b) Website address : www.ncerc.ac.in
8. Name of the Manager or the Agency : **Adv. Dr. P. Krishnadas**
a) Telephone No. : Office – 04884284000 Residence: Mobile - 9847077766
b) Fax No : 04884 - 283484
a) Official E-mail ID : ncerc@rediffmail.com
b) Website address : www.ncerc.ac.in

Rating Details

9. Whether included under section 2(f) of the UGC Act : No
10. Has the College been accredited by NAAC, if yes the date and rating : YES
11. Name & address of the Public Information Officer (under RTI) with telephone No. & E-mail ID :
12. Is it a recognized research Centre? : No



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Course Data

13. Courses Offered: 2015 - 2016

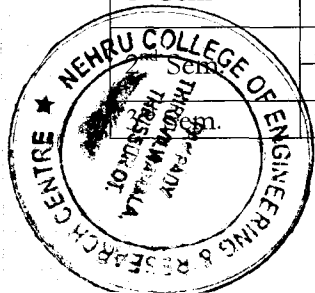
Sl. No.	Name of Course with Subject	Sanctioned strength	Admitted strength
UG COURSES			
1.	Automobile Engineering	60	KTU
2.	Computer Science and Engineering	120	KTU
3.	Electronics and Communication Engineering	120	KTU
4.	Electrical & Electronics Engineering	120	KTU
5.	Information Technology	60	KTU
6.	Mechanical Engineering	120	KTU
7.	Mechatronics Engineering	60	KTU
PG COURSES			
1	Computer Science & Engineering	24	KTU
2	Applied Electronics and Communication Systems	24	KTU
3	VLSI Design	24	KTU
4	Power Electronics & Drives	24	KTU
5	Energy Systems	30	KTU
6	Cyber Security	24	KTU
7	Machine Design	18	KTU
8	MBA	120	94
9	MCA	60	26

Admission Data

14. Students Strength:

a) Under Graduate Courses

Class	SC	ST	OBC	Others	Total	Grand Total
a) Under Graduate Courses						
1 st Sem.	M					KTU
	F					
2 nd Sem.	M					KTU
	F					
3 rd Sem.	M	10	0	184	166	490
	F	3	0	69	58	
4 th Sem.	M					
	F					
5 th Sem.	M	15	0	195	175	523
	F	4	0	69	65	
7 th Sem.	M	6	0	129	115	358
	F	3	0	64	41	
Total (1)	-					
b) Post Graduate/P.G. Diploma Courses/Others						
1 st Sem.	M	0	0	60	57	215
	F	0	0	49	49	
	M	0	0	7	5	37
	F	0	0	11	14	
	M	2	0	49	34	188



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Kerala

	F	0	0	51	54	105	
4 th Sem	M	0	0	3	8	11	25
	F	0	0	4	10	14	
5 th Sem	F						
	M						
6 th Sem	F						
	M						
Ph.D	M						
	F						
Total (2)	-						
Grand total (1)+(2)	-						

15. Details of foreign students, if any: Not Applicable

	Name	Course	Country
Male	Nil	Nil	Nil
Female	Nil	Nil	Nil

16. Details of students admitted to Research Programmes in 2014: Not Applicable

	Title	Name of Student	Name of Guide
Male	Nil	Nil	Nil
Female	Nil	Nil	Nil

17. Details of students who are awarded Research Degree in 2015: Not Applicable

	Title	Name of Student	Name of Guide
Male	Nil	Nil	Nil
Female	Nil	Nil	Nil

18. Details of Scholarships awarded in 2015: Not Applicable

SL No.	NAME OF THE SCHOLARSHIP	NUMBER OF STUDENTS BENEFITED	TOTAL AMOUNT
01	EGRANTS SCHOLARSHIP	416	8356983
02	NEHRU VIGNAN SCHOLARSHIP	347	7528000

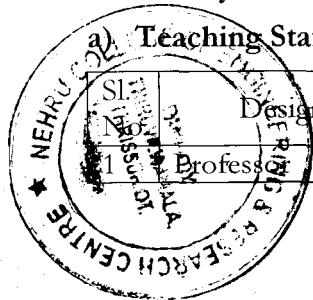
19. Student enrolment in NSS activities in 2014:

Year	No. of Units	Sex	SC	ST	OBC	Others	Total	Grand Total
2015	1	Male	1	-	15	19	35	60
		Female	-	-	14	11	25	
2014	1	-	-	-	29	20	49	58
		-	-	-	5	4	9	

20. Faculty Data

a) Teaching Staff

Designation	OBC		SC		ST		Others		Total	Ph. D	M. Phil
	M	F	M	F	M	F	M	F			
1 Professor	3	1	1				22	1	28	9	



2	Associate Professor	9	7	1				15	9	41	2	4
3	Assistant Professor	13	24	2	1			55	43	138	1	6
4	Placement Officer							3		3	1	

b) Non-Teaching Staff

Sl. No	Designation	OBC		SC		ST		Others		Total
		M	F	M	F	M	F	M	F	
1	Administrative Staff	9	8	3	2			13	17	52
2	Library Staff	1	4					1	7	13
3	Lab. Staff	16	8	2	3			21	13	63

Staff Facilities

Lady Staff Rooms : 1:1 Ratio Ladies Toilet : Ratio- 10:1
Gents Staff Rooms : 1:1 Ratio Gents Toilet : Ratio- 10:1

21. Faculty Improvement Programme:

- Number of teachers who are deputed for higher studies under FIP :
- Number of teachers, if any, who are granted, leave for higher studies other than FIP: 01

22. Research programmes;

- Whether any Department/s of the college has been recognized as research Centre:
- If yes, specify the Department/s with subject :
- Research Schemes undertaken, if any :

Title	Duration	Principal Investigator	Scholar
-	-	-	-


23. Publications of the Faculty (Research Articles and Books) in 2014:

Authors	Title of the Article	Journal	Vol.	Year	Page
Dr. S SUBASREE	Performance Analysis of Efficient Energy Routing Protocols in MANET”	Science Direct	Volume 57	2015	Pages 890-897
	Design and Development of Cluster based Adaptive Energy Routing Protocol to Improve the Performance of MANET	International Journal of Applied Engineering Research (ISSN)	Volume 10, Number 15	2015	pp 35085
	Clustering Based Optimization for Geo-Distributed Datacenters	International Journal of Applied Engineering Research (ISSN)	Volume 10, Number 16	(2015)	pp 37211 37217
	Design and Development of Multilevel Authentication of the Cloud Services through De-Duplication Mechanisms	International Journal of Applied Engineering Research (ISSN)	Vol 10	January 2015	
SIJA VARGHESE	Vigilant Cluster head based routing in Sleep	International Journal for Innovative Research in Science &	Volume 2	Jul-15	190-195

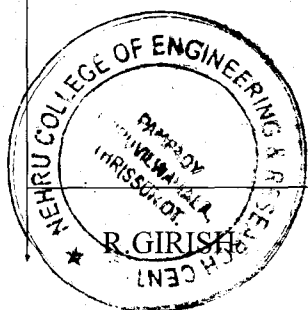


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	wake scheduling and Opportunistic Routing	Technology			
PREETHY MOL B	Detection of Malignant Tissues by Segmentation of Histology Images using Histograms of Color and Filter Responses	International Journal for Innovative Research in Science and Technology	Volume : 2, Issue : 2	2015	162-168
AVANISH KUMAR SINGH	Preference based Resource Allocation and Sharing via Social Networks through Feedback Integration	International Journal for Innovative Research in Science and Technology	Volume : 2, Issue : 2	2015	155-158
SHINU ACCA MANI	Retinal Abnormality Risk Prediction Model: A Hybrid Approach Based on Vessel Characteristics and Exudates	Springer :Artificial Intelligence and Evolutionary Computations in Engineering Systems	Vol. 394	Dec,2015	
	K Nearest neighbor Query Processing	International Journal for Innovative Research in Science & Technology	Vol. 2	Jul-15	183-189
NAVEEN RAJA S.M	An efficient Authentication mechanism based on Zigbee for smart Grid Wireless communication	IJERT (International Journal of Engineering Research & Technology)	Vol4,issue:2	Feb2015	
SIVASHANKAR S	Parallel Rendezvous Protocol with Improved Broadcast Mechanism for Ad-Hoc Networks	International Journal for Innovative Research in Science and Technology	Volume 2, Issue 2		118-125
MARY MAREENA	A Hybrid Unsupervised Web Data Extraction Using Trinity and NLP	International Journal for Innovative Research in Science and Technology (IJIRST)	Volume 2 Issue 02	July 2015	
SARITHA K	Design and Development of Multilevel Authentication of the Cloud Services through De-Duplication Mechanisms	International Journal of Applied Engineering Research	Volume 10	January 2015	
	RGB Image encryption based on bit planes using elliptic curve cryptography	International Journal of Advanced Research in computer science	Volume 5 Issue:2	Feb2015	
	Efficient Hand Offs with in Energy Base Stations of Green Cellular	IJERT (International Journal of Engineering Research	Volume. 4	January - 2015	

	Networks	& Technology)			
Dr. SUDHEER MARAR	Modeling a Safer Cyberspace	Conf. Proceedings CMS College	1	2014	
Mr. PRAMOD K	Automatic N/W & Communications	Conf. Proceedings CMS College	1	2014	
Mr. RAMAKRISHNAN K S	Celinium Web driver	Conf. Proceedings Vivekananda College	1	2014	
Mr. HAFZAL RAHMAN	Smart Network	Conf. Proceedings Vivekananda College	1	2014	
Ms. JAYAMOL P. JAMES	Mobile Multimedia	Conf. Proceedings Vivekananda College	1	2014	
Ms. JOYCY K ANTONY	Environment Impact of e waste	Conf. Proceedings Vivekananda College	1	2014	
Ms. DEEPA A	Green Computing	Conf. Proceedings Christ College	1	2014	
Mr. SATHEESH KUMAR R	"Customer perception on Service quality of front office at hotel"	International Journal of Scientific Research(impact factor 3.24)	4 Issue : 7	July 2015	
Mr. DINESH E	"An overview of managing the digital disaster"	International Journal of Information technology and Computer Science perspectives(impact factor 5.04)	4 Issue : 1	2015	
Mr. DINESH E	"A study on open ERP for Start Up SMEs	PARIPEX-Indian Journal of Research(impact factor 3.4)	4 Issue 6	2015	355-371
Dr. N. K SAKTHIVEL	Performance Analysis of Efficient Energy Routing Protocols in MANET"	Science Direct	<u>Volume 57,</u> 2015,	2015	Pages 890-897
	Design and Development of Cluster based Adaptive Energy Routing Protocol to Improve the Performance of MANET,		Volume 10,	2015	35085 35090
	Real-Time MAC-Layer Selfish Misbehavior Detection and Prevention Technique for Wireless Networks	Indian Journal of Science and Technology	Vol 8(21)	September 2015	
	Based on bitplanes using	International Journal of Advanced	Vol 5,issue:2	Feb,2015	

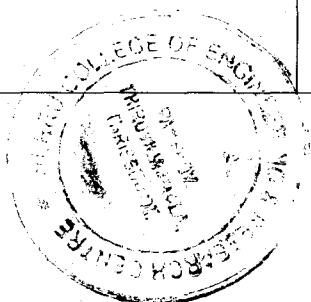


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	elliptic curve cryptography RGB Image encryption	Research in computer science			
	Privacy Preserved Social Network with Security	International Journal of Science and Research	Vol 4, issue 5 th May	May 5 th	
	Privacy Preserved Social Network with Security	National Conference ICCSIT		March,2015	
Vipin.K.M	Centralized Group Key Management scheme for secure Multicast Communication using EIGamal	International Journal of Engineering Research in Computer Science and Engineering	<u>Vol 2, Issue 6</u>	June,2015	Page 18 21
Vipin.K.M	Centralized Group Key Management scheme for secure Multicast Communication using EIGamal	International Conference on Emerging Trends in Engineering and Technology On IFERP (Institute for engineering research and publication)		May 10 th , 2015	Page no.41

24. Ph. D Programme

Name of the Researcher	Guide	Title	Date of Regn. and University
VINIT K	Dr. T. SENTHIL KUMAR	INTRUSION DETECTION IN NETWORKS USING MACHINE LEARNING	JUNE 2015, AMRTA UNIVERSITY, ETTIMADAI, COIMBATORE, TAMIL NADU - 641112
SIVASANKAR S	Dr. A RENGARAJAN	SIGNIFICANCE OF STEGANOGRAPHY IN NETWORK SECURITY	JAN 2014, BHARATHI UNIVERSITY, SELAIYUR, CHENNAI-600073
PROF. UMESH NEELAKANDAN	Dr. R SARAVANAN	ORGANIZATIONAL AND SOCIAL DEVELOPMENT THROUGH CAUSE MARKETING – THE CASE OF RURAL OPHTHALMIC HEALTH CARE.	JULY 2009 PERIYAR MANIYAMMAI UNIVERSITY, THANJAVUR



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PROF. VIJAYAKUMAR	Dr. RAMANUJAM	STUDY ON CONSUMER BEHAVIOUR WITH REFERENCE TO FMCG PRODUCTS IN SELESTED DISTRICTS OF KERALA	1-7-2008 BHARATHIYAR UNIVERSITY
Mr. SATHEESH KUMAR	Dr. T. VETRIVEL	AN EMPERICAL STUDY ON RETAIL SERVICE QUALITY MEASUREMENT IN THE ORGANISED RETAILS STORES WITH REFERENCE TO COIMBATORE DISTRICT	January 2011 ANNA UNIVERSITY
Mr. DINESH E	Dr. T. VETRIVEL	OPEN SOURCE ERP FOR SMEs	18-1-2012 ANNA UNIVERSITY
Ms. ANITHA N	Dr. KUMARAVEL	WORK LIFE BALANCE AMONG WOMEN IT PROFESSIONALS, CHENNAI, TAMIL NADU	20-1-2011 ANNA UNIVERSITY

25. Books published by the teachers in 2014:

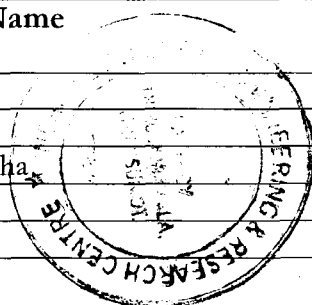
Sl. No.	Name	Title	Publisher
1.	-	-	-

26. Ongoing Research activities of the teachers other than M.Phil, Ph.D.:

Principal Investigator	Title	Funding Agency	Duration
Sudheer Marar	Herbal Database Project	ITITS	3 years
Umesh Neelakandan & Sudheer Marar	Rebranding Kudumbasree	Dept. of Social Welfare, Kerala govt.	1 year

27. Academicians who delivered extension lectures in the college in 2014:

Sl. No.	Name	Subject
1	Ajayasimhan	Softskills & Hardskills
2	Prof Remadevi	Social Awareness
3	H H Samakhyatha Mahasthitha	Spiritual Intelligence
4	Ajayan Chalisseri	Art Engg. & Technology
5	Dr Nivas Babu	Employability



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28. Extension Lectures delivered by the Faculty Members in 2014:

Sl. No.	Name	Subject	Institution
1	Sudheer Marar	Lateral Thinking	CCSIT, Thrissur
2	Sudheer Marar	SMAC	Ansar College
3	Sudheer Marar	Legal Informatics	Academy of Law

29. Details of Seminars/Workshops conducted by the College in 2014:

Sl. No.	Department	Title
1	MCA	Prayaana
2	MCA	Workshop on Digital Photography

30. Details of Teachers, who are/were deputed for participation in Seminars/Workshops/Conferences/ Other assignments of National/International level (Refresher / Orientation Courses are not to be included)

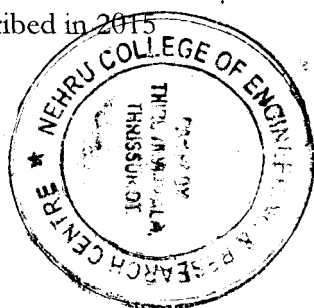
Sl. No.	Item	Number of Participants		
		Regional	National	International
1.	Sudheer Marar	1	1	1
2.	Pramod K		1	
3.	Rmakrishnan K S		1	
4	Hafzal Rahman		1	
5	Jayamol P James		1	
6	Joycy K Antony		1	
7	Deepa A	1	1	1
8	Anisha		1	

31. Academic awards/ recognition to faculty members in 2015:

Dr. Sudheer S Marar : Best Designer Award → Madurai Kamaraj University-Dept. of Mass Comm. Journalism

32. Library Facilities

- a) Total No. of Books : 45946
 b) Total No. of Research journals : 46
 c) No. of new books added to the Library in 2015 : 213
 d) No. of Journals subscribed in 2015 : 245
 e) No. of Academic or Research Journals published by the College in 2014 :
 f) No. of Books published by the College in 2015 : Nil
 g) No. of e journals subscribed in 2015 : ISI J., I Gate, ASME, EBSCO
 h) No. of e books subscribed in 2015 : Nil



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33. Laboratory Facilities:

Details of Laboratory facilities:

Programme	Department	Course	Level	Name of the Laboratory	Lab / Major Equipment's
MCA	MCA	MCA	PG	MCA Computer lab	60 PCs, 1 Server, 2 wifi router, 3 switches
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ADVANCED ELECTRICAL ENGINEERING LABORATORY	ELECTRONIC RECTIFIER, DC MOTOR GENERATOR SET, SQUIRREL CAGE INDUCTION, SINGLE PHASE TRANSFORMER 5KVA
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	ANALOG COMMUNICATION LABORATORY	POWER ELECTRONICS TRAINER KIT, BSP TRAINER KIT, VLSI TRAINER KIT
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	AUTO CHASSIS LABORATORY	REAR WHEEL TRANSMISSION, CYLINDER DIESEL ENGINE, VEE GRINDING MACHINE
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	AUTOMOBILE ENGGINEERING LAB	FUEL PUMP MECHANICAL & ELECTRICAL, STEERING GEAR BOX ASSEMBLY
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	BASIC ELECTRONICS AND CIRCUIT LAB	FUNCTION GENERATOR, DUAL FIXED POWER SUPPLY, DIGITAL MULTIMETER
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	BASIC ELECTRONICS LAB	AC/DC VOLT METER, AC/DC AMMETER, DC POWER SUPPLY
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	C PROGRAMMING LABORATORY	SERVER, NODES, PRINTER, SCANNER
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	CAD/CAM LAB	SERVER, NODES, PRINTER, IRON CAD
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	CAD/CAM LABORATORY	SERVER, NODES, AUTO CAD, IRON CAD
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	CAD/CAM LABORATORY -II	SERVER-1, NODES 29, AUTO CAD, IRON CAD
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	First Year/Other	UNDER GRADUATE	CHEMISTRY LABORATORY	BURETTE, BEAKER, FUNNEL, BOROSIL
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	CIVIL WORKSHOP	RANGING ROD, COMPASS TRIPOD, ARROWS
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	COMMUNICATION LAB	DECADE CAPACITANCE BOX, TDM PCM TRAINER KIT
MANAGEMENT	MANAGEMENT	MASTERS IN BUSINESS ADMINISTRATION	POST GRADUATE CERTIFICATE	COMPUTER LAB	SERVER-1, NODES-50, PRINTERS-4
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	First Year/Other	UNDER GRADUATE	COMPUTER PROGRAMMING IN C LABORATORY COM	SERVER-1, NODES-50, PRINTERS-4
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	DATA STRUCTURE LAB	SERVER-1, NODES-35, PRINTERS-4
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	DATA STRUCTURES LABORATORY	SERVER, NODES, PRINTERS, SCANNER
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	DIGITAL COMMUNICATION LABORATORY	CDMA-DSSS TRAINER KIT, MICROWAVE BENCH
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	DIGITAL ELECTRONICS LAB	DIGITAL IC TESTER, FIXED POWER SUPPLY, VARIABLE POWER SUPPLY

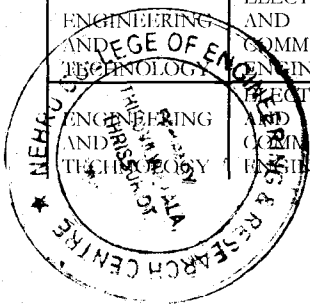
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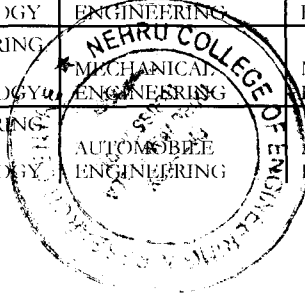
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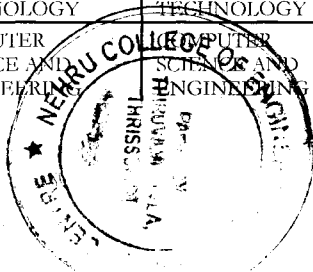


ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	DIGITAL ELECTRONICS LABORATORY	SERVER,NODES,PRINTERS,SCANNERS
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	First Year/Other	UNDER GRADUATE	ELECTRICAL AND CIVIL WORKSHOPS	TRIPOD,COMPASS,RANGING ROD
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	ELECTRICAL ENGINEERING LABORATORY	ELECTRONIC RECTIFIER,VOLTMETER
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL MACHINES LAB	AUTO TRANSFORMER, MOTOR ALTERNATOR SET, SLIPRING INDUCTION MOTOR, DIMMER
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL MACHINES LABORATORY	SHUNT MOTOR COUPLED WITH ALTERNATOR, POLE CHANGING MOTOR
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL MACHINES LABORATORY-II	VOLT METER-MI, VOLT METER-MC, AMMETER-MI, AMMETER-MC, WATT METER
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL MEASUREMENTS LAB	KELVINS DOUBLE BRIDGE WITH GALVANOMETER, WHEATSTONE BRIDGE, MEGGAR
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL MEASUREMENTS LABORATORY	SLIDE WIRE POTENTIO METER, POTENTIAL TRANSFORMER RATIO TEST POTENTIO METER
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	ELECTRICAL TECHNOLOGY LABORATORY	DIGITAL SOUND LEVEL METER,BOURDEN PRESSURE GAUGE TRAINER
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	ELECTRICAL TECHNOLOGY LABORATORY - II	DC MOTOR GENERATOR SET AUTO TRANSFER
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL WORKSHOP	AUTO SYNCHRONOUS MOTOR, SHUNT MOTOR LOADING
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	ELECTRONIC CIRCUITS LABORATORY	ANALOG MULTIMETER,DECADE INDUCTIVE BOX,
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	ELECTRONICS LABORATORY	SERVER,NODES,PRINTERS,SCANNERS
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRONICS LABORATORY - I	DIGITAL MULTIMETER,FUNCTION GENERATOR
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRONICS LABORATORY - II	CATHODE RAY OSCILLOSCOPE, DC POWER SUPPLY
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRONICS LABORATORY-III	AC/DC AMMETER,AC/DC VOLTMETER
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	FLUID MECHANICS & MACHINERY LABORATORY	CLOSED CIRCUIT TRANSFER, FRICTIONAL LOSSES APPARATUS
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	FLUID MECHANICS AND MACHINERY LAB	CLOSED CIRCUIT PUMP WITH TURBINE RIG,RENOLDS APPARATUS
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	FLUID MECHANICS AND MACHINERY LABORATORY	COSED CIRCUIT NOTCHES,WEIR APPARATUS
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	HARDWARE LABORATORY	PROCESSOR,HARD DISK,DVD DRIVE
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	HARDWARE LABORATORY -II	PROCESSOR,MOTHERBOARD,HARD DISK,MONITOR
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	HEAT TRANSFER LAB	STEPAN BOLTZMAN APPARATUS,CRITICAL HEAT TRANSFER UNIT
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	HEAT TRANSFER LABORATORY	TACHO GENERATOR MODULE,FLOW MEASUREMENT TRAINER
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	HEAT TRANSFER LABORATORY-II	BOILING HEAT TRANSFER UNIT,EMISSIVITY MEASUREMENT APPARATUS



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ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	INSTRUMENTATION LABORATORY	SCREW GAUGE, VERNIER CALIPER, ROTA METER TRAINER
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	LIC LAB	DIGITAL IC TRAINER KIT, LINEAR IC TESTER, CRO
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	LINEAR INTEGRATED CIRCUITS LABORATORY	FUNCTION GENERATOR, DIGITAL IC TESTER, DIGITAL MULTIMETER
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	MACHINE SHOP LABORATORY	SPARK PLUG TESTER, BATTERY TESTER, 4 CYLINDER ENGINE
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	MATLAB	SERVER-1, NODES-30, PRINTERS-4
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	MATERIAL TESTING LABORATORY	ASTM TENSILE BAR ATTACHMENT KIT FOR UTM
MCA	MASTERS IN COMPUTER APPLICATIONS	MASTERS IN COMPUTER APPLICATIONS	POST GRADUATE	MCA LAB	SERVER-1, NODES-60, PRINTERS-4
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	MECHANICAL ENGINEERING LABORATORY	POCKER, POLIER, LINE TESTER
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	MECHANICAL WORKSHOP	SLOTTING MACHINE, HYDROLIC PRESS, POWER HAMMER
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	First Year/Other	UNDER GRADUATE	MECHANICAL WORKSHOP-1	7" CARPENTRY VICE, MORTIS CHISELS, COLD CHISEL
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	MICROPROCESSOR LAB	STEPPER MOTOR, D/A CONVERTER INTERFACE MODULE
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	ELECTRONICS & COMMUNICATION ENGG	UNDER GRADUATE	MICROPROCESSOR LABORATORY	8086 TRANSFER KIT, 8255 STUDY CARD, CRO
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	MULTI MEDIA LAB	SERVER-1, NODES-30, PRINTERS-4
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	NET LAB	SERVER, NODES-90, PRINTERS
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	NETWORKS LAB	SERVER-1, NODES-30, PRINTERS-4
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	First Year/Other	UNDER GRADUATE	PHYSICS LABORATORY	PHYSICAL BALANCE, WEIGHT BOX
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	PRODUCTION ENGINEERING LABORATORY - I	BENCH GRINDER, SHEET BENDING MACHINE
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	PRODUCTION ENGINEERING LABORATORY-II	SHAPING MACHINE, HACK SAW MACHINE, DRILLING MACHINE
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	PROGRAMING LAB-4	SERVER-1, NODES-45, PRINTERS-4
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	PROGRAMMING ENVIRONMENTS LABORATORY	SERVER-1, NODES-35, PRINTERS-4
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	PROGRAMMING LAB	SERVER-1, NODES-30, PRINTERS-4
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	PROGRAMMING LAB-1	SERVER-1, NODES-45, PRINTERS-4



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ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	PROGRAMMING LAB-2	SERVER-1,NODES-45, PRINTERS-4
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	PROGRAMMING LAB-3	SERVER-1,NODES-45, PRINTERS-4
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	PROGRAMMING PARADIGMS LABORATORY	SERVER-1,NODES-45,
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	S.M. LABORATORY	VICKERS HARDNESS TESTER,UTM,EXTENSO METER
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	SYSTEM SOFTWARE LAB	MI POWER,IRONCAD,ORCAD,MATLAB7.5
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	SYSTEMS LABORATORY	SERVER-1,NODES-45, PRINTERS-4
ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	UNDER GRADUATE	THERMAL ENGINEERING LAB	BOMB CALORIMETER,REDWOOD VISCOMETER
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	THERMAL ENGINEERING LAB -II	SAY BOLT,VISCO METER,ABB BLOW PIPE TEST RIG
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	UNDER GRADUATE	THERMAL ENGINEERING LABORATORY	CLEVELAND FLASH AND FIRE POINT APPARATUS
ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	UNDER GRADUATE	VISUAL PROGRAMMING LAB	SERVER-1,NODES-50, PRINTERS-4

34. Sports and Games Facilities:

Football Court, Volley Ball Court, Basket Ball Court, Hand Ball Court, Cricket Nets, Kabadi Court, Kho - Kho & Shuttle Badminton Court, Indoor Games, Facilities : Chess Billiards, Judo Wrestling

35. Whether Hostel facilities are provided for men and women students by the College:

Ladies Hostel :

Built up area 8500 Sq. Mtr. Bed space in Nos. :

Boys' Hostel :

Built up area 2500 Sq. Mtr . Bed space in Nos.

36. Extra Curricular activities/achievements

a) Sports and Games (2015)

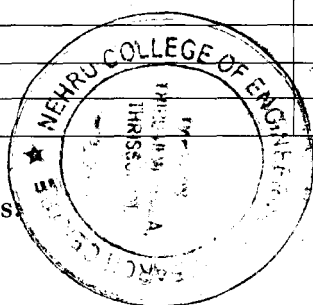
i) Participation of the Students:

	Item	No. of Students
University Team		
State Team	Weight lifting	1
National Team		

ii) Prizes won by the College Teams:

	Item	No. of Students
University Level	-	-
Inter University Level	--	-
State Level	-	-
National Level	-	-

iii) Prizes won by the individual/s



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Dr. Prasad C.

	Item	No. of Students
University Level	Weight lifting, Wrestling	3
Inter University Level	-	-
State Level	-	-
National Level	-	-

iv) Records, if any, by individual players:

	Item	No. of Students
University Level	-	-
Inter University Level	--	-
State Level	-	-
National Level	-	-

v) Sports facilities:

Football Court, volley Ball Court, Basket Ball Court, Hand Ball Court, Cricket Nets, kabadi Court, Kho-Kho & Shuttle Badminton Court, Indoor Games, Facilities : Chess, Billiards, Judo, Wrestling

b) Cultural Activities

	Item	No. of Students
State Level	-	-
University Level	--	-
District Level	-	-

37. Activities of the Students Union in 2015

- a) Seminars, Workshops etc. Techno fest (Nsight), Different Departments workshops and seminars
 b) Cultural Activities. Bloom, Moto Expo, Kala Sandhya, KARMA, Prayanam.

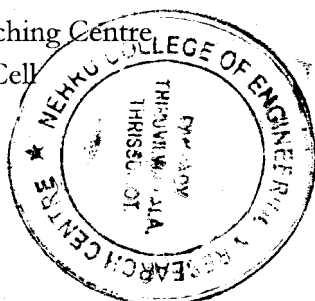
38. Details of Endowments (registered as per rules)

Sl. No.	Name of the Endowment	Amount	Purpose
-	-	-	-

39. Other Activities

- a) Placement Cell : There is a well-organized Career Guidance and Placement Unit having close association with Industries like IIT, Infosys, etc. Continues and sustained connection with Industrial Power Houses and conducting routine Campus Interview by all major Software/Core Industries ensuring a major chunk of students getting placed immediately after course completion.
- b) Employment Guidance Bureau : CGPU Cell looking after all employment related activities.
- c) Alumni Association : Yes
- d) Minority Coaching Centre : NA
- e) Anti-ragging Cell : There is a vigilant and strict monitoring Anti-Ragging Cell under Principal, Dr. A. S. Varadarajan, Vice Principal Dr. N.K.

Sakthivel



And another 23 and Faculties of various departments and also an

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Kerala

Anti-Ragging Squad with 10 Faculties who regularly monitor and Scrutinize all students' activities.

- f) Students Grievances redressal Cell : Yes
 g) Women Empowerment Cell : Yes
 h) ED Club : Yes

a) Placement Cell: Nehru Corporate Placements & Industry Relations (NCP&IR)

(Career Guidance & Placement Division for Nehru Group of Institutions)

Nehru Corporate Placements & Industry Relations (NCP & IR) is an initiative of NGI. NCP & IR is headed by the Managing Trustee and is guided by the CEO & Secretary. The Kerala campus is headed by Manager, Corporate Relations, & assisted by Placement Coordinator (full time officers) at each college, supported by Faculty placement coordinators at each department.

The NCPIR has grown in stat use keeping pace with the evolution of the group's colleges in Kerala. Students starting from 1st year on wards are trained by Specialists to ensure that they will get through the recruitment process of the corporates. Besides, the Infosys Campus Connect advanced status enables NCERC to organize several high-quality training Programmes for the faculties and students given by experts from Infosys in Technical and soft skills. This frequent industry-Academic interaction makes our students industry-ready and no wonder, '80' of our B.Tech & M.Tech students got placed from 2016 passing out batch in Infosys in the Campus Selection held at NCERC.

Many more Campus Placement drives are in the pipeline. Thus, NCPIR is looking forward to a challenging and rewarding year of optimally tapped potential and opportunities.

Major Recruiters

- 2015 Passing out batch:- Infosys Ltd, IBM India P Ltd, Indian Navy, IBS Software, FACE, Syntel, TATA AIG, TCS, KPMG, Ask Me. Com., Geojith BNP Paribas, ICICI Securities, New Age, Prudential, Hedge Equities, Saint Gobain, Indian Army, LEAP, Experion, Shriram Transport, UCI, Sutherland, Poornam Info vision, Kotak Mahindra, KarurVysya Bank, HSBC etc.

In recognition of our efforts The Placement coordinator of NCERC got Award for outstanding performance in the field of campus placement activities in Kerala on 17th August 2016 from the Placement Officers Consortium, Kerala.

Memorandum of Understanding with Corporate by NCERC

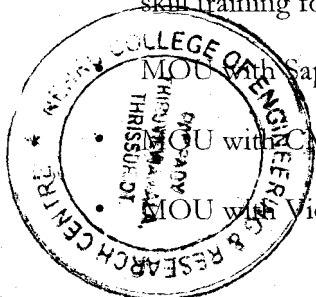
NCERC is having MOU with various corporate for imparting training, placements for students as well as for providing value added courses.

- MOU with Konfidence Group, Cochin for providing Aptitude test training for B. Tech and MCA students.
- MOU with Focus Academy for Career Enhancement, Cochin for providing Aptitude test training & soft skill training for B. Tech and MCA students.

MOU with Sapient, Cochin for providing soft skill training for B. Tech and MCA students.

MOU with CMC Academy, Palakkad for providing special software courses B. Tech and MCA students.

MOU with Vidyarupa Institute of Management studies for providing IFRS training for MBA students.



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- Infosys Campus Connect –status with Infosys for conducting Foundation courses on Technical as well as soft skill topics.
- Tie up with Deeksha Mentors, Palakad for conducting FDP for faculty members.
- MOU with ICT Academy, Trivandrum for training and placement.

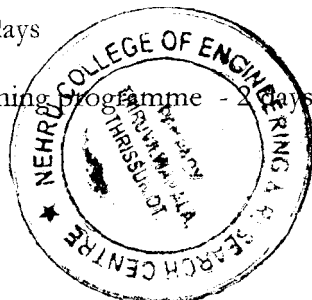
Training of Students

For B.Tech & MCA

- The Sapients.-First year and final year only.-Soft skills
- FACE- Second year soft skill and third year -Aptitude only
- Konfidence -Final year soft skill and aptitude only
- Industry specific- Infosys, IBM & TCS
- Training by ICT Academy for final year students- 1 day

For MBA

- Sapients –Soft skill
- Prof. Vijay Menon
- Placement Training Programmes.
- High Impact Induction Programme for I st year B. Tech students- By Infosys- one day conducted for 2014 and 2015 passing out batches
- Orientation to Placement- Training programme for I st year B. Tech students by Sapients Cochin- 3 days, conducted from 2013 admission onwards
- Soft skill training Programme for 2nd year B. Tech students by Focus Academy of Career Enhancement, Cochin- 5 days, conducted from 2013-14 academic year onwards.
- Aptitude test training programme for 3rd year B. Tech students by Focus Academy of Career Enhancement, Cochin- 5 days, conducted from 2103-14 academic year onwards.
- Aptitude test training programme for final year B. Tech students by Konfidence, Cochin 8- 10 days conducted for 2012 passing out batch onwards
- Soft skill training Programme for final year B. tech students by Sapients, Cochin- 3 days, conducted, 2013 passing out batch onwards
- Infosys Specific- 4 days
- TCS Specific 2 days
- IBM specific training programme



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Industry Institute interaction

- The frequent industry-Academic interaction makes our students industry-ready. Year 2014 & 2015 has seen tangible progress in the Infosys Campus Connect activities and the Infosys has rightly upgraded our campus to the Advanced Level Status. NCERC upgraded to advanced status.
- Achievements in specific to Campus Connect – with M/s Infosys Limited
- Conducted High impact induction programme by infosys
- Conducted bridge programme for Infosys placed students- 3 days

Value Additions -Unique

- Workshop on Entrepreneurship with M/s Infosys Limited, National Service Scheme, Kerala State Productive Council and Techno park Business Incubation Centre. The programme aimed at describing scope and importance of entrepreneurship, identifying entrepreneurial competencies and for promoting entrepreneurship specifying the wide spread opportunities of entrepreneurship among the engineering students.

HR conclave was conducted by NCERC on 14-2-15 and was attended by DELL, KG group & L& T, apart from faculty placement coordinators on the trends & opportunities in the current scenario.

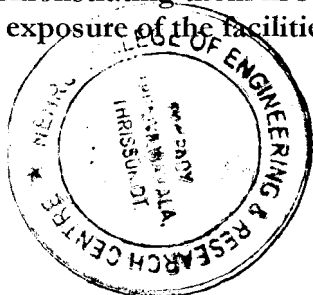
- Employment Guidance Bureau: NSM Placement Cell is also acting as a guidance cell.
- Alumni Association: - We are conducting Alumni meetings regularly Formal association will be created soon.
- Minority Coaching Centre:
- Anti-ragging Cell:
- Students Grievances redressal Cell:
- Women Empowerment Cell:
- ED Club: There is an Entrepreneurship Development Club working under a faculty coordinator to nurture future entrepreneurs..

40. Anticipated Academic Activities/Programmes during the Academic year 2016-17. If any:- NIL

41. Any other relevant information:

First Microsoft Innovation Centre at Nehru College of Engineering & Research Centre which will help the students in Kerala to attain a much higher level in Education & Technology. The centre will provide an ideal platform for developing applications and will help in bringing out innovative ideas and talents of the students.

Community Development Centre at Nehru College of Engineering & Research Centre is to develop teaching aids and demonstrating them in schools through guidance cells and arranging open house programs for giving exposure of the facilities of the institution to the teachers, students and the general public.



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NSS ACTIVITIES IN 2015

PROGRAMMES CONDUCTED

“THINK SAY NO TO DRUGS”- POSTER MAKING COMPETITION (25/06/2014)

The NSS Unit-209 organized a poster making competition at the campus of NCERC 25 June 2014. The topic of poster making competition was “THINK HEALTH, SAY NO TO DRUGS”. This initiative was taken up to spread the awareness about the harmful effects of drugs throughout the campus.

ANTI-DRUG AWARENESS SESSION (26/06/2014)

The NSS Unit 209 organised an anti-drug awareness session for the students of NCERC at the campus on 26 June 2014. The orientation session was titled “SAY NO TO DRUGS, DRUG KILLS” and was set up to educate the students about substance abuse and harmful effects of drugs.

CAMPUS BEAUTIFICATION (28/06/2014 to 29/06/2014)

The NSS Unit 209 organized a campus beautification programme at the campus of NCERC on 28/06/2014. The purpose of the programme was to clean the roads of the campus as well as the creation of garden in the college campus. As part of the initiative, maintenance of “NAKSHATRAVANAM” was carried out by volunteers.

MADHURAM MAMBAZHAM (01/07/2014)

The NSS Unit 209 organized “MADHURAM MAMBAZHAM”, an initiative as part of the “Vanamahotsavam” celebrations at the college campus on 01-06-2014. As part of the program, 25 seedlings of different varieties of mangoes were planted in the campus. The program was led by programme officer Mr. ARUN KUMAR V.M and the volunteer secretaries.

VANAMAHOTSAVAM CELEBRATION (1/7/2014 to 7/7/2014)

The NSS Unit-209 organised a set of competitions as part of the “Vanamahotsavam” celebrations on 02/07/2014. A variety of competitions like pencil drawing, collage making etc were held at four of the nearby selected schools. The schools are:

- 1) Govt. L.P. School, Kaatukulam
- 2) Govt. U.P. School, Kuthampuly
- 3) Govt. Vocational Higher Secondary School, Kaatukulam
- 4) Govt. H.S.S., Pampady

The programme was conducted for creating awareness among school children's .

AWARENESS ON MONSOON DISEASES & THEIR PREVENTION (6/7/2014)

The NSS Unit of Nehru College conducted an awareness programme in 5th Ward in Thiruvilwamala Panchayath on Effects of Monsoon Diseases and its cure. The unit went through each house and gave notices on diseases and its cure. They also destroyed places where mosquitoes seemed to be generated. The programme was co-ordinated by Junior Health Inspector Sheeja, Public Health Nurse Vijay, NSS Programme Officer V.M. Arun Kumar and Asha Workers Fathima, Rekha .

ORIENTATION FOR FRESHERS (02-08-2014 to 03-08-2014)

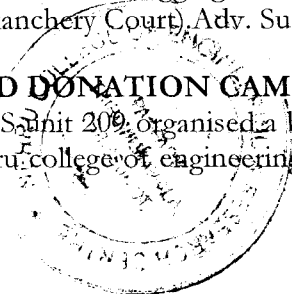
The orientation program for fresher's was organized by our unit on 2-8-2014 at our college campus for the need of spreading awareness and knowledge about NSS among the volunteers. Classes, activities, skill development classes etc. was organized on this day. The orientation program lasted for about 8/10 hours. NCERC Administrative officer Mr. Sreenivasan conveyed his message about the evolution of social engineers and made the program interesting. The classes were taken by Shri. Varghese Paul (CALL. Chalakudy), Shri Jijo Chittadi (NSS National trainer), Shri Vipin Parthan and Shri Jithin J Menon (PRABHATHI).

ANTI-RAGGING AWARENESS (21-7-2014)

An Anti-ragging awareness programme was organized by the NSS unit of the college. The programme was meant for the 2nd year students before the classes of fresher's were started. The Programme included the problems that can occur while ragging and the consequences of it. The class was led by Adv. Eldho (Advocate at Wadakkanchery Court), Adv. Suchithra (Legal Advisor, NGI, Kerala) was also present for the function.

BLOOD DONATION CAMP (13/8/2014)

The NSS Unit 209 organised a blood donation camp in association with IMA on 13 August 2014 at the campus of Nehru college of engineering and research centre pampady, Thrissur. As part of the camp, 60 units of blood



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was donated to IMA by the volunteers as well as the students of the college. Refreshments were provided to donors of the blood donation.

INDEPENDENCE DAY CELEBRATION (15/8/2014)

NSS unit 209 of NCERC, Pampady celebrated Independence day on 15 August 2014 in the college campus. The flag was hoisted by NCERC R&D director R&D prof. (Dr) P N Ramachandran, Administrative Manager shri.M.Srinivas, Principal (Dr) A S Varadharajan and NSS programme officer shri. Arun kumar.v.m. They delivered speech about the importance of the day and there by remembered all the leaders who sacrificed their lives for the country.

DARE INAUGURATION (28-8-2014)

The NSS unit 209 inaugurated "DRUG ABUSE RESISTANCE EDUCATION" programme on 28 th August 2015 at the Nehru college of engineering and research centre. The program was conducted in association with the excise department. The objective of the program is to spread awareness and educating school children studying in 1 to 7th standard about harmful effect of drug abuse. The program was inaugurated by Thrissur Excise department commissioner N.S Salim kumar. Principal NCERC Dr A.S Varadarajan was the chief guest for the function.

TEACHERS DAY CELEBRATION (05/09/2014)

On September 5, NSS unit 209 conducted a programme on TEACHERS DAY which spread the message of need of teachers and their role in society. The programme was conducted at Brahmagupta auditorium. All faculty members were invited to the function and sweets were distributed. The senior faculties shared their experiences.

NSS DAY CELEBRATION(24/9/2014)

NSS day was celebrated by NSS UNIT 209 at the college campus on 24-9-2014. This day is celebrated to signify the importance of NSS in today's society and personality development of the next generation through community service. The program was blessed with the presence of all the dignitaries of the college and they conveyed their messages. It lasted for about 8 hours.

IMPLEMENTATION OF SWACH BHARATH (2/10/2014)

On October 2nd 2014 'Gandhi Jayanthi', the NSS unit 209 of Nehru college of engineering and research centre, Pampady, organized an initiative to clean Lakkidi railway station as part of the Swach bharaoh campaign. The volunteers cleaned the platforms as well as the railway tracks of the railway station. The initiative was inaugurated by Panchayath president shri. Valli, vice president V.R Prabhakaran and station master Sasidharan. After the cleaning the volunteers as well as the gathering were made to take a pledge on making India cleaner.

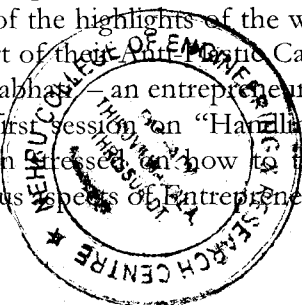
NATIONAL ENTREPRENEURSHIP WORKSHOP (NEW) 2014 (30/10/14- to 1/11/14)

A National Entrepreneurship Workshop (NEW) 2014 was conducted at Nehru College of Engineering & Research Centre, Pampady, Thrissur from 30th October 2014 to 1st November 2014. The workshop was jointly organized by Infosys Ltd., Kerala State Productivity Council, Techno park Business Incubation Centre & NSS unit 209 of NCERC. Around 70 selected NSS volunteers from the states of Aandra Pradesh, Karnataka, Telangana, Tamil Nadu & Kerala participated in the 3 day workshop.

The workshop aimed at highlighting the scope and importance of entrepreneurship, entrepreneurial competencies & its promotion by specifying its wide spread opportunities among the engineering students. The workshop was inaugurated on 30th October 2014 by Wing Commander Srinath R A, Principal, Learning & Development, Infosys. Adv. Dr. P. Krishnadas, NGI Chairman & Managing Trustee; Sri.Hrshikesh Nair, CEO, Infopark Cochin; Prof. (Dr.) P. N. Ramachandran, Director R&D, NCERC; Dr. U. Lazar John, Director JCET; Dr. A. S. Varadarajan, Principal NCERC were the other dignitaries present in the function. The enterprise 'Prabhati' by the senior volunteers of NSS unit of NCERC was also inaugurated by Wing Commander Srinath R. A. during the function.

One of the highlights of the workshop were the handmade paper files made by the NSS volunteers of NCERC, as part of their Anti-Plastic Campaign, which were given to all the delegates of the workshop & the inauguration of 'Prabhati' - an entrepreneurial initiative by three senior volunteers of NSS unit of NCERC.

The first session on "Handling Failures" was handled by Wing Commander Srinath R. A. from Infosys. The session discussed how to tackle difficult situations & how to take forward the enterprise towards success. Various aspects of Entrepreneurship were also discussed during the session. The next session was handled by Ms.



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Begi Margret (Lead, ETA, Infosys Ltd.) on “Marketing Fundamentals & Research” followed by a session on “Decision Making & Negotiations” by Sri. Nivas P. C. S. (Member, L&D, Infosys Ltd). A trekking was arranged for the participants to Punarjani Cave which is famous for its sacredness & breathtaking beauty.

The second day of the workshop began with a pledge taking ceremony by all the delegates as part of the RashtriyaEkta Divas. It was followed by an interactive session on “Government Support System for Promotion of Entrepreneurship” by Sri. Martin P. Chacko (Asst. Director, MSME) in which the volunteers were made aware about the various incentives & supports offered by the government to take up Entrepreneurship. Another informative session was handled by Sri. Sivakumar G. (Director, KSPC) on “Building Business Plan” followed by a session on “Resource Management & Supply Chain for Entrepreneurs” by Sri.Chandramohanan P. R. (Trainer, KSPC). The afternoon session included an activity based session on “Entrepreneurship Skills” on Dr. NizamRahman (NSS Programme Officer, Jai Bharat College Of Engineering, Ernakulam). A group dynamics session was also conducted by Sri. SanithSriram (Trainer, Prabhati& NACT Thrissur). A grand cultural program was organized in the evening in which various art forms of Kerala like Thiruvathirakali, Mohiniyattam, Kolkali, Kalaripayattu etc. were presented by the students of NCERC along with cultural performances by the delegates of the participating states and a musical feast by the band of the students of NCERC.

The final day of the workshop began with a message on Kerala Piravi by Sri. VipinParthan (Senior Volunteer & Indira Gandhi State Awardee) & on National Integrity by Wing Commander Srinath R. A. (Principal, L&D, Infosys Ltd), followed by a session on “Relevance & Importance of Entrepreneurship” by Dr. DeepaGopinath (NSS Programme Officer, CET Thiruvananthapuram). The session was followed by an interactive session on “How To Be A Good Human” by Wing Commander Srinath R. A. It was followed by the valedictory function & certificate distribution.

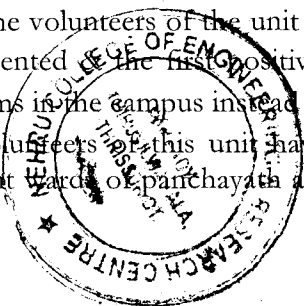
KARTHAVYA – SKILL DEVELOPMENT PROJECT

Unemployment & underemployment are the two main hurdles that our society, especially the youth, is facing. And it's a fact that the ultimate solution to this problem is Entrepreneurship & Skill Development. Realizing this necessity for the empowerment of the youth, NSS Unit 209 of Nehru College of Engineering & Research Centre initiated its project 'KARTHAVYA' to promote skill acquisition & develop entrepreneurial competencies among the public, especially among the unemployed youth of the society. This project is an initiative to strengthen the N EYES (NSS Empowering Youth Employability through Skills) project of the National Service Scheme Technical Cell Kerala.

Under this project, the volunteers of the unit are to be trained first in various skills. These trained volunteers will further train the unemployed youth & the Kudumbasree units of the Thiruvilwamala Panchayath. Many skill development programs were initiated under this project which are as follows:

1. Training in Liquid Soap & Phenyl Making: Under this training program, volunteers were given practical training sessions in liquid soap, phenyl, shampoo, bathing & washing bars, dish washer making etc. The training objective was to promote entrepreneurship & self-employment among the young volunteers and impart necessary skills to them for the same.
2. LED Lamp Manufacturing from Fused CFL Lamps: The revolutionizing idea of replacing CFLs with better energy efficient LEDs is gaining popularity. But the high cost of such LED lamps available in the market makes them less affordable to the domestic households. This is the scenario where our project of making ultra-low cost LED lamps from fused CFLs. The fused CFLs, which are generally thrown away, are collected & their holders are recovered for making LED lamps. Inside these holders new circuit is placed & LED lamps are made. This project, which serves the multiple objectives of waste management & energy conservation along with skill development, was initiated by the Oorjjakendra wing of the NSS unit & the volunteers are trained in making these LED lamps.
3. Training in Paper File & Paper Bag Making: This project is a supplementary to the NO PLASTIC initiative of the unit. The volunteers of the unit are trained in making paper bag & paper files. This project has been successfully implemented & the first positive outcome is that the handmade paper files are now officially used for all the programs in the campus instead of plastic files.

The volunteers of this unit have conducted various training sessions in different colleges, schools as well as different wards of panchayath as part of this skill development initiative. The students of GHSS Thiruvilwamala



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were given training in LED lamp making from fused CFL lamps. Sessions in paper bag making were also conducted in different colleges of Thrissur by the volunteers of the unit.

AIDS DAY OBSERVATION (1/12/2014)

The NSS unit 209 of NCERC observed World AIDS Day & conducted various programs to create awareness on AIDS among the youth. As part of the observation, a session on 'AIDS – Facts and Myths' was conducted by Dr. E. B. Kumar, HOD Pharmacology, Nehru College of Pharmacy. Another session on 'HIV-Prevention & Cure' by Smt. Vijila M., ICTC Councilor, CHC Kuthampully was also conducted. A mime performance on 'A Life of an AIDS Patient' was also organized by the volunteers. Principal Dr. A. S. Varadarajan, Administrative Manager Sri. M. Srinivas, Program Officer Sri. Arun Kumar V M, also delivered messages.

SAVE ENERGY FOR THE BETTER OF NATION (11/12/2014 & 12/12/2014)

As part of the World Energy Day observation, the NSS unit of NCERC implemented 'Save Energy for the Betterment of the Nation' and carried out various activities on 11th December 2014 & 12th December 2014. As part of the project, an awareness drive on energy conservation was conducted for the students of GHSS Kaattukulam & GHSS Pampady. The awareness program was inaugurated by Thiruvilwamala Grama Panchayath Vice President Sri. P. R. Prabhakaran on 11th December 2014. The students also took pledge to conserve energy & promised to switch off all the electrical equipment except on, light on 12th December 2014 from 6pm to 9pm at their homes. On 12th December 2014, an energy conservation program for all the students of Nehru College of Engineering & Research Centre, Nehru School of Management & Nehru School of Pharmacy. NCERC Principal Dr. A. S. Varadarajan, Director R&D Prof. Dr. P. N. Ramachandran, Vice Principal Dr. N. K. Sakthivel, Administrative Officer Sri. M. Sreenivas, NSS Programme Officer Sri. Arun Kumar, NSS NACT Dist. Convener Thrissur Sanith Sriram delivered the message on energy conservation. The NSS volunteers went from class to class to give the message of energy conservation & requested them to turn off all the appliances except one light at their homes from 6pm to 9pm. Around 3000 pamphlets on energy conservation & energy consumption cum tariff charts were distributed to the students & staffs of the college & nearby schools. Around 40 air conditioners of the campus were switched off for the entire day (from 9am to 5pm) as part of the observation

REPUBLIC DAY CELEBRATIONS (26/1/2015)

Thiruvilwamala : REPUBLIC DAY celebrations were conducted at NCERC Campus organized by the NSS UNIT-209. Principal Dr. A. S. Varadarajan, Director (R&D) Dr. P. N. Ramachandran, Administrative Manager Sri. M. Srinivas, Physical Education Director Dr. M. S. Govindankutty, Lt Col. M. Kumaran were the dignitaries present for the function. Celebrations began with the flag hosting ceremony by the principal. After the flag hoisting ceremony the students sang a variety of patriotic songs. The Republic day parade was conducted by the NCC Unit. Sweets were distributed to all people present for the occasion.

“KARTHAVYA” SKILL DEVELOPMENT PROGRAM FOR N-SITE College Tech Fest (4/2/2015 & 5/2/2015)

The N-SITE College Tech Fest took place on 4th and 5th of February 2015. The NSS unit 209 placed a stall for the extravaganza. The stall consisted of variety of art products from waste, LED bulbs made by the volunteers, skill development products like phenoyl, Toilet cleaners, Shampoo, Washing powder, Handicraft items like earrings, quilling art, glass paints, paper bags, paper files, portable garden pots Etc. The stall received a lot of compliments and special appreciation from the on lookers as well as the organizers of the event.

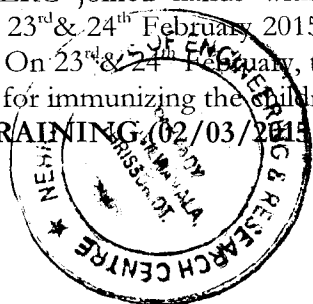
“KARTHAVYA” SKILL DEVELOPMENT PROGRAM FOR PALAKKAD FEST (12/2/15 to 18/2/15)

The fest of MALAYALA MANORAMA, known as “PALAKKAD FEST” was conducted on 12th to 18th Feb 2015. The NSS unit 209 placed a stall for the extravaganza. The stall consisted of variety of art products from waste, LED bulbs made by the volunteers, skill development products like phenoyl, Toilet cleaners, Shampoo, Washing powder, Handicraft items like earrings, quilling art, glass paints, paper bags, paper files, portable garden pots Etc. The stall received a lot of compliments and special appreciation from the on lookers as well as the organizers of the event

PULSE POLIO IMMUNISATION (22/2/2015 to 24/2/2015)

The NSS unit 209 of NCERC joined hands with the CHC Thiruvilwamala to conduct the Pulse Polio Immunization drive on 22nd, 23rd & 24th February 2015. The immunization drive was conducted on 22nd February at Thiruvilwamala bus stand. On 23rd & 24th February, the volunteers visited house to house across different wards of Thiruvilwamala Panchayat for immunizing the children. Around 154 children were immunized during the drive.

GENDER EQUALITY TRAINING (02/03/2015 to 8/3/2015)



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The NSS Unit-209 organised a week long "Gender Equality Training (GET)" Workshop for the students of NCERC at the campus from (02/03/2015 to 8/3/2015). The aim of the workshop was to spread the awareness and message of gender equality so as to raise a new generation of people who believe in the ideology. The programme was inaugurated by Principal Dr A S Varadarajan . the students were made to take pledge on ensuring gender equality. A variety of programmes like seminars on "GENDER EQUALITY", "HEALTH FOR YOU", "LAWS ABOUT VIOLENCE AGAINST WOMEN", martial arts classes , pencil drawing competitions, debate etc. were organised for the students.

VISIT TO POLYGARDEN (22-03-2015)

A visit to POLYGARDEN, a rehabilitation Centre for mentally differently abled men was organized by NSS UNIT 209 for its volunteers. The purpose of the visit was to make the volunteers realize that life is a blessing and it should be utilized to help and provide happiness to others. Volunteers spent time with the inmates engaging them in cultural programs and listening to what they wanted to say. The unit distributed sweets among the gathering and donated the collected dress to the institution. Later discussions were conducted so as to plan ways of helping polygarden and it's inmates.

ORGAN DONATION AWARENESS CAMP (28/3/2015)

An awareness session on Organ Donation was conducted on 28th March 2015 by NSS UNIT 209. Dr Gopakumaran Kartha (MBBS,MD), principal PK Das institute of Medical Sciences inaugurated the function. The session was led by Lt. Col. Rejina, Executive member, Kidney federation of India , NCERC Principal Prof. Dr. A.S Varadarajan ,Manager corporate relations Sri. K P U MENON ,Administrative Manager Sri. M Srinivas , Legal advisor Adv. Suchithra.C were also present in the function.

E-GOVERNANCE FOR GOOD GOVERNANCE (29/3/2015)

With aim of creating an e- village, volunteers of NSS unit 209, NCERC held a seminar on 29-03-2015 (Sunday). The seminar was guided by Swathin and Anargh , volunteers of nss unit 209. The seminar was eye opening into various e- services available to the common people. It included various governmental certificates like birth and death certificate, duplication of license, voter id card, e- aadhar, application for passport etc. The seminar made volunteers capable to find various opportunities in the government field etc.. and also familiarized with all the websites..

VISIT TO THANAL (2/4/2015)

The NSS Unit 209 organized a visit to "THANAL" (an institution for orphan students) on 2-04-2015 The main objective of the programme was to interact with the inmates and understand their problems so as to develop happiness and joy in their life.

FAREWELL (9/4/2015)

A farewell and certificate distribution function was organized by NSS UNIT- 209 for the passing out volunteers on 09.04.2015. Dr. AS Varadarajan (Principal), Dr. NK Shaktivel (Vice principal), Shri M Srinivas (Administrative Manager), Shri Arun Kumar (Programme Officer) were among the dignitaries present for the function. Staff and college faculty members were also present for the function. The dignitaries gave their best wishes and blessed the volunteers with their wisdom. The certificates were distributed .The top scorers among the volunteers were awarded with prizes. The volunteers who got placed were specially appreciated during the function. During the function the volunteers shared their experiences with the unit. Sweets were distributed among the gathering and at the end of the function a photo session was conducted.

ENVIRONMENT DAY (5/6/2015)

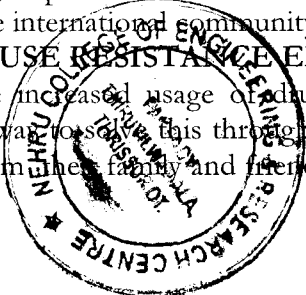
The NSS UNIT 209 celebrated environment day on June 5th 2015 at the college campus as part of the celebrations the message of "PLANT A SEEDLING TO GET SOME SHADE" was delivered to the gathering which included students as well as faculties and 50 seedlings were sown inside the campus.

INTERNATIONAL DAY OF YOGA OBSERVATION (21/6/2015)

The NSS unit 209 of NCERC observed International Day of Yoga in the campus. The observation was held as part of international level observation of the day by practicing yoga and spreading awareness about the significance, importance & benefits of Yoga, which has been recognized as a scientific practice towards healthy living by the international community. College students & NSS volunteers participated in the program.

DRUG ABUSE RESISTANCE EDUCATION AT THIRUVILWAMALA (01-07-2015)

Due to the increased usage of drugs among students, NSS volunteers of NCERC have come up with an innovative way to raise this through DARE (Drug Abuse Resistance Education). Dare focuses on students and through them their family and friends , reducing such drug abuses in society as whole. Putting it to practice, they



have conducted an interactive workshop for students of GVHSS UP, HS school, Thiruvilwamala for about 200 UP students highlighting physical and mental problems due to usage of various form of drugs.

VANAMAHOTSAVAM CELEBRATION (5/7/15)

“Mutathoruthanalmaram” was conducted on July 5/2015 by NSS volunteers, NSS unit 209 of Nehru college of engineering and research centre and Nila residential association coordinately planting 100 of saplings in both sides of the road from Lakkidi bridge to the Perungotukkurrissi road. As a part of “Vanamahotsavam” from July 1 -7, NSS volunteers took out rally from campus to the Lakkidi bridge. Destruction of forest all over the world causes ecological imbalance. They influence the climate, causing rain and moisture. Destruction of trees in this manner, the earth will become barren like the other planets. By this programme a message was conveyed to the public to preserve the trees and also to protect all the biotic and abiotic components for future generations. NSS programme officer Shri.Arunkumar.V.M inaugurated this auspicious occasion by planting a sapling.

E-GOVERNANCE FOR GOOD GOVERNANCE AT WARD 6 (12/7/2015)

An E-GOVERNANCE program was conducted by NSS UNIT 209 of NCERC on July 12, 2015 in ward no:6 of Thiruvilwamala Gramapanchayath. The main objective of the program was to promote “E-GOVERNANCE FOR GOOD GOVERNANCE” initiative. The program was inaugurated by Shri.Udayanmenon(Standing Welfare Committee Chairman).Other dignitaries present were Mrs.Dhanyamol (Educational Standing Committee Chairman),Mr.ManojKumar.k.r(ward member) .E-Governance master trainer Mr. Swathin Raj and his team led the session. Around 50 peoples were made aware of the “E-GOVERNANCE “ program.

PI APPROXIMATION DAY (22/7/2015)

The NSS unit 209 of NCERC celebrated pi approximation day on 22/7/2015 by organizing a general awareness class on mathematics at GVHSS KATTUKULAM , THIRUVILWAMALA .Several dignitaries were present . Program officer Arun Kumar V addressed the gathering. School HM GEETHA madam conveyed her valuable message. NCERC maths department professor Mr RAMACHANDRAN took class on the day. Over 250 students attended the program.

DRUG ABUSE RESISTANCE EDUCATION AT PAZHAMBALAKODE (29-07-2015)

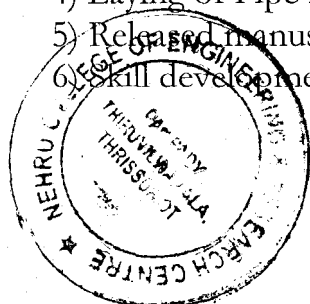
Due to the increased usage of drugs among students, NSS volunteers of NCERC have come up with an innovative way to solve this through DARE (Drug Abuse Resistance Education).Dare focuses on students and through them their family and friends , reducing such drug abuses in society as whole. Putting it to practice, they have conducted an interactive workshop for students of G.H.S.S. ,Pazhambalakode.

ACHIEVEMENT OF THE NSS UNIT

- 2014-2015
1. Special Appreciation Award under the Directorate of Technical Education
 2. Appreciation Award for Conducting Programmes under Swachch Bharat Abhiyan from Thiruvilwamala Grama Panchayat.

Other Outstanding Achievements (Details of achievements). Year Achievements

- 2014-2015
- 1) Hosted National Entrepreneurship Workshop in association with Infosys, Kerala State Productivity Council, Infopark & NSS Tech Cell kerala.
 - 2) Toilet construction at GVHSS Thiruvilwamala
 - 3) Furniture repairing at GVHSS Thiruvilwamala
 - 4) Laying of Pipe line at GLPS Thiruvilwamala
 - 5) Released manuscript ‘GULMOHAR’
 - 6) Skill development training to Kudumbasree units at Thiruvilwamala



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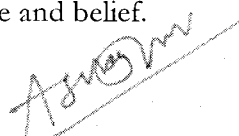
The information given herein is correct and accurate to the best of knowledge and belief.

We had a Value Added Programme for Skill Development for students by BSE Institute Limited 36 out of 52 students cleared the exam.

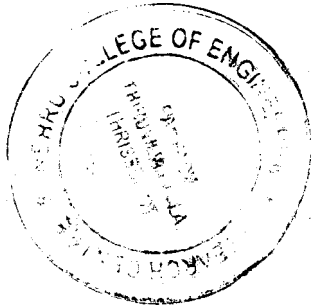
We have already submitted SAR for NBA Accreditation and waiting for their visit. NAAC accreditation process is also going on in the campus. Respective Coordinators and team members are assigned and they are working for its completion.


The information given herein is correct and accurate to the best of knowledge and belief.

Place: Pampady
Date: 31.10.2016


Signature of the Principal

(Office Seal)




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