SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Hands on training on Digital Biometry

Course Objective

Digital Biometry is the process of measuring the power of the cornea (keratometry) and the length of the eye, and using this data to determine the ideal intraocular lens power. If this calculation is not performed, or if it is inaccurate, then patients may be left with a significant refractive error
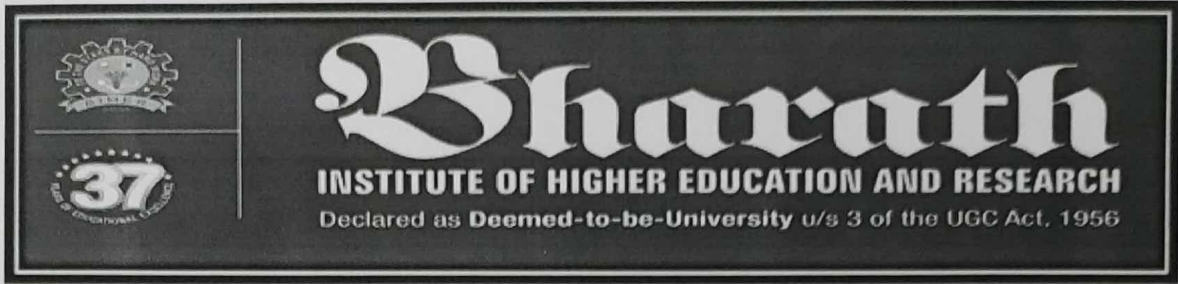
Resource Persons:

1. Dr.S.Arulselvi

2.Ms.M.SowmiyaManoj

3. Ms.S.Saravana

Convener

Dr.M.Sangeetha

HOD/ECE

Requisition Letter   Date:5.2.2020

From

The HOD,
ECE Department,
Bharath Institute of Higher Education and Research,
Selaiyur, Chennai.

To
The Dean Engineering,
Bharath Institute of Higher Education and Research,
Selaiyur, Chennai.

Respected Sir,
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Hands on training on Digital Biometry" on 17.2.2020. In this regard we kindly request you to grant permission for the same.
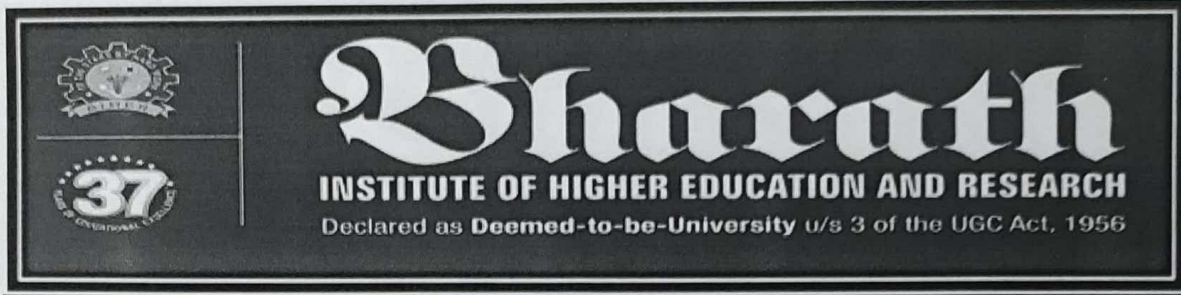
Thankingyou

HOD/ECE   Dean Engineering

CIRCULAR

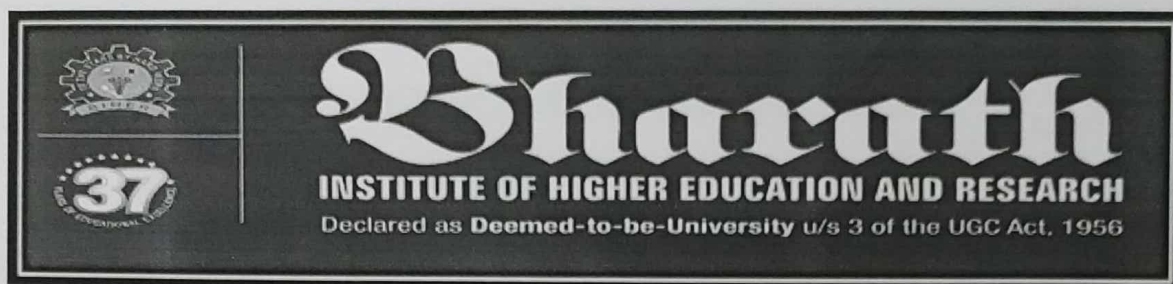## SCHOOL OF ELECTRICAL ENGINEERING

Date: 11.2.2020

The course on **"Hands on training on Digital Biometry"** is planned by School of Electrical Engineering which commences on17-2-2020(Monday).In this regard the students are requested to give their willingness to Course Coordinator. It is instructed to actively participate and get benefitted for the certified course.

Course Coordinator: G.Kanagavalli
Contact No: 9551485989
Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

To,
Copy to ECE Department,
Copy to EEE Department,
Department Notice Board

SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Hands on training on Digital Biometry

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
17-2-2020	FN	9.00 am to 12.30 pm	Introduction of biometric traits and its aim, Image processing/pattern recognition/statistics, Error types	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Biometric system, authentication, physiological and behavioral properties, of biometric system, application areas	Ms.S.Saravana
18-2-2020	FN	9.00 am to 12.30 pm	Identification/verification, Threshold,Score distribution, FAR/FRR,System design issues	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Positive/negative identification,Biometric system security,Authentication protocols,Authentication methods	Ms. M.SowmiyaManoj
19-2-2020	FN	9.00 am to 12.30 pm	Selection of suitable biometric,Biometric attributes, Zephyr charts, types of multi biometrics	Ms.S.Saravana
	AN	1.30 pm to 4 pm	Verification on multimodel system, normalization strategy, Fusion methods, Multimodel identification,Biometric system security	Ms. M.SowmiyaManoj
20-2-2020	FN	9.00 am to 12.30 pm	Biometric system vulnerabilities, circumvention, covert acquisition, qualitycontrol, template generation, interoperability, data storage	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Signature recognition system, cropping, enhancement, signature parameters, matching and decision, Recognition	Ms.S.Saravana
21-2-2020	FN	9.00 am to 12.30 pm	Fingerprint recognition,Enhancement, Thinning, minutiae, CN number, Matching.	Ms. M.SowmiyaManoj
	AN	1.30 pm to 5 pm	Ear and Iris recognition, why ear, image acquisition, cropping ear and iris, normalization, matching and decision	Ms.S.Saravana

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING
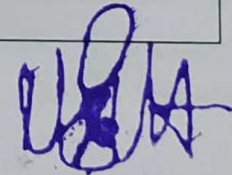
Certificate Course on Hands on training on Digital Biometry

List of Participants

Date: 21.2.2020

No.			
1.	U16EC023	THATIKONDA PREM SAI .	
2.	U16EC024	DASINENI ANUSHA ANUSHA	
3.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN	
4.	U16EC027	HIMAVANTH J P	
5.	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA	
6.	U16EC029	PEMMASANI KAVYA KAVYA	
7.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .	
8.	U16EC031	PEDINEEDI NAGARJUNA	
9.	U16EC032	YANAMALA SREEKANTH REDDY .	
10.	U16EC033	MOTE KEERTHI KEERTHI	
11.	U16EC034	ADDALA KRISHNA VAMSI .	
12.	U16EC035	GOKARAJU AJAY BABU .	
13.	U16EC036	MANE CHANDRAKANTH CHANDRAKANTH	
14.	U16EC037	SANNUTHI VINAY NAGA PRANEETH .	
15.	U16EC038	TELLAMEKALA PRADEEP KUMAR .	
16.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV .	
17.	U16EC040	PULI NAGANATH REDDY .	
18.	U16EC041	KOTTRA ANUSHA GOUD .	
19.	U16EC042	RADHAKRISHNA K	
20.	U16EC043	KAPULURI MARUTHI RAO .	
21.	U16EC044	RAMPRASATH T	
22.	U16EC045	KAPULURI VENKATESWARLU	
23.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .	

24.	U16EC085	AJITH A K
25.	U16EC513	BUSETTY LIKITHESH
26.	U16EC701	RAHUL K
27.	U16EC702	ESWARCHANDRA PRASAD T
28.	U16EC048	GUDLURU SUMANTH
29.	U16EC049	KUCHULA SAIKUMAR REDDY
30.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
31.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
32.	U16EC052	POKALA SUDHARSHAN REDDY .
33.	U16EC053	CHINTALA GANESH
34.	U16EC054	TAMATAM HARSHAK REDDY .
35.	U16EC055	DURGAPRASAD M
36.	U16EC056	YANDRA SAI VENKAT .
37.	U16EC057	AKASH KUMAR C
38.	U16EC058	BHASHAKARLA GOPIKRISHNA
39.	U16EC059	MADDIBOINA GIRI BABU .
40.	U16EC060	MASANAM TARUN
41.	U16EC061	ANIL KUMAR N E
42.	U16EC062	KALLURI RAMA KSRISHNA .
43.	U16EC063	YALAMANDALA SANDHYA
44.	U16EC064	RACHARLA VENKATNARAYAN
45.	U16EC065	MAHESH .
46.	U16EC066	MARAMREDDY MURALI MOHAN .
47.	U16EC067	JIJJARAPU SHIVA
48.	U16EC068	DINESH D
49.	U16EC069	BURLA MALLIKHARJUNA REDDY .
50.	U16EC070	KATNAM SAIKUMAR .
51.	U16EC071	YANAMALA VASU
52.	U16EC074	VEMIREDDY NARASA REDDY ,

|		
53.	U16EC075	MANGISHETTI RAVALI
54.	U16EC076	KOMMINENI DHARANI
55.	U16EC077	KAVALA HARI HARSHAVARDHAN .
56.	U16EC078	VEMULA BHARATH
57.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .
58.	U16EC080	SEELAM VISWANATH
59.	U16EC082	ABHISHEK RANJAN
60.	U16EC084	VISHNU K
61.	U16EC087	MOHAMMED MARUF KHAN A
62.	U16EC088	TAMILARASAN N
63.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
64.	U16EC501	NORDIPATI AJAY REDDY .
65.	U16EC502	SUDHARSAN R
66.	U16EC503	JEEVAN SAI KUMAR REDDY
67.	U16EC504	HANIKANTH. P KARTHI
68.	U16EC505	GUMMALLA SAI ANEESH CHOWDARY
69.	U16EC506	JEAN PAUL
70.	U16EC507	ARVINDH R
71.	U16EC508	POTHURI SUMANTH
72.	U16EC509	MD MAAZ FARZAN B
73.	U16EC510	RAJASHREE E R
74.	U16EC511	BHUMIREDDY VENKATA RAMANA REDDY
75.	U16EC512	SATHVIKA MOHAN

(Dr.M.Sangeetha)

HOD/ECE
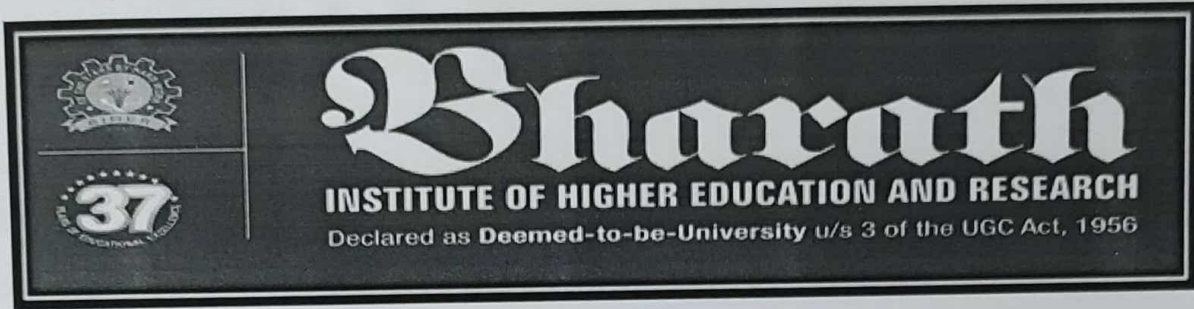
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Hands on training on Digital Biometry

FEED BACK FORM				Date: 21-2-2020	

| Name	Jeanpaul.				
Register number	U16BC806				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker				✓	✓
Audio,Visual Aids Technology used				✓	
Presentation hand outs				✓	

Student Signature
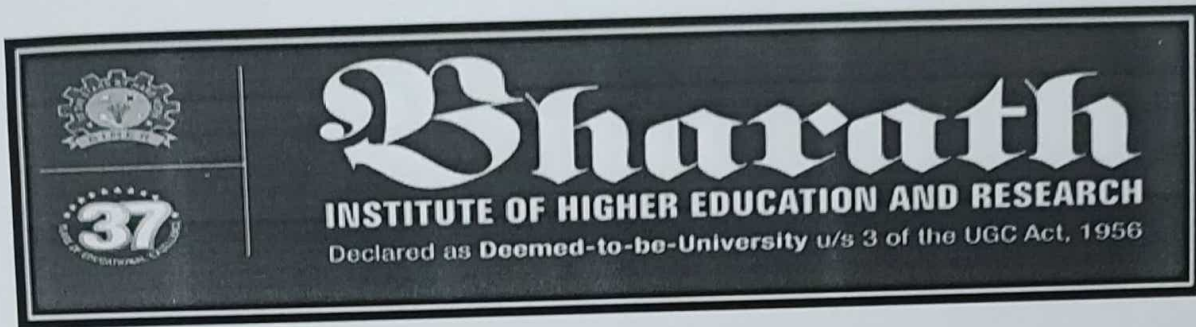
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

**Certificate Course on Hands on training on Digital Biometry**

FEED BACK FORM				Date: 21·2·2020	
Name	ARAVINDH · R				
Register number	U16BCS07				
	Poor	**Fair**	**Good**	**Very Good**	**Excellent**
Overall Program				✓	
TheSpeaker				✓	
Audio,Visual Aids Technology used					✓
Presentation hand outs				✓	

Student Signature
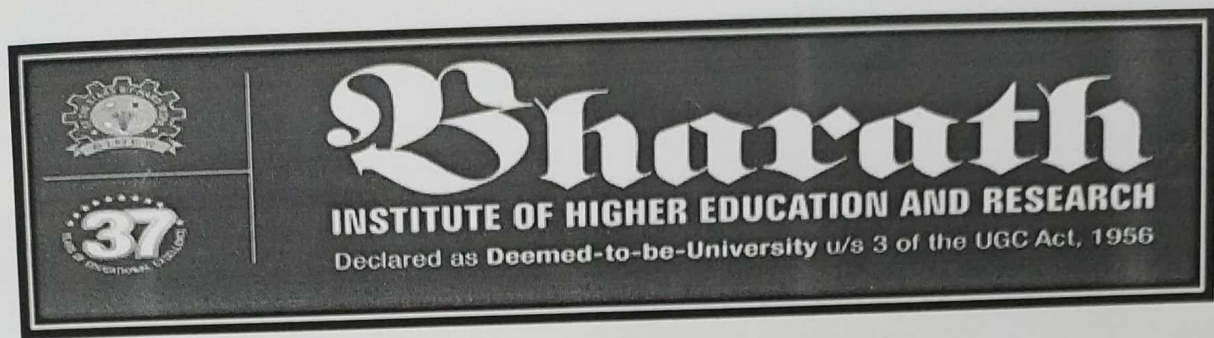
SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Hands on training on Digital Biometry" dated on 21.2.2020 conducted by school of Electrical Engineering

Bharath
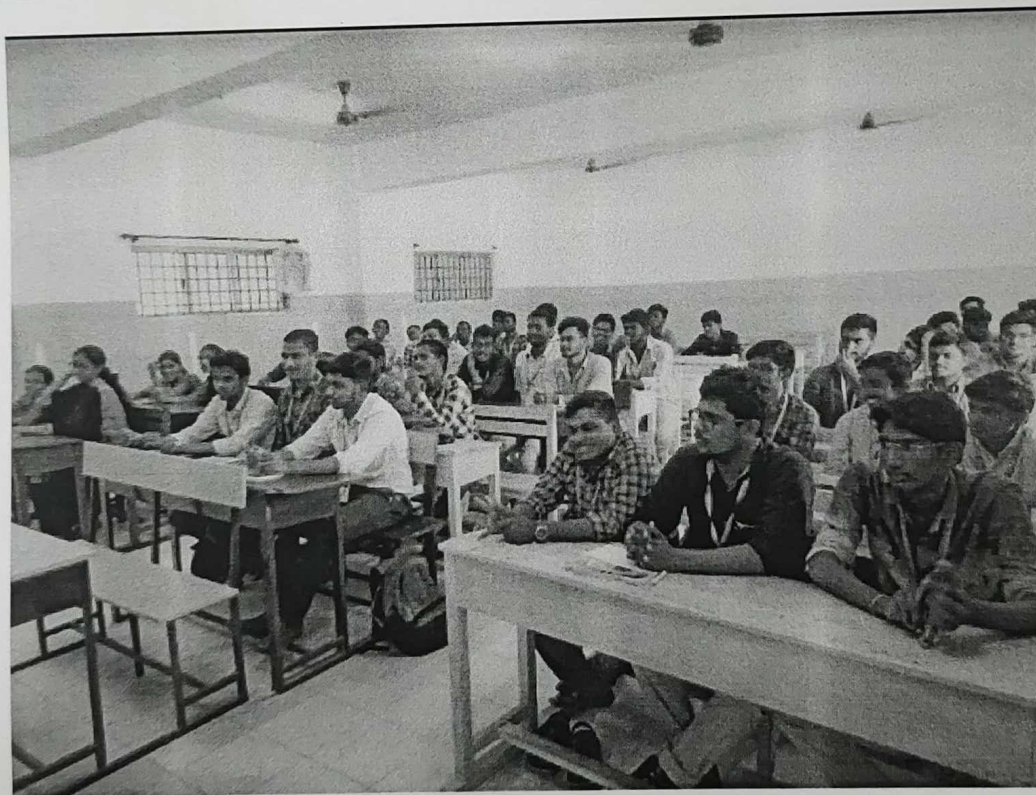
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

NAAC

ABET

BIHER
INDIA

SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. AKASH KUMAR C has attended Values

added Course on "**Training on Digital Biometry** " Organized by the School of

Electrical Engineering, BIHER conducted on 17.02.2020 to 21.02.2020

Dr.M.SANGEETHA

CONVENOR

Ms KANAGAVALLI G

COURSE COORDINATOR