

Department of Electronics Engineering

FDP organized:

1) One week Faculty Development Program on “*Speech and Video Processing and its Applications*”, Under AICTE Margadarshan and BSS RGI Programme from 12th Nov-17th Nov 2018. The FDP had 21 participants from the various institutes. The co-ordinator for FDP were Dr.Mahendra Gaikwad, ETC Dept & Co-Coordinator, Dr.V.R.Bora, ETRX.



2) IOT & its Applications 15-27 Oct 2018 GHRCE

Department of Electronics & Telecommunication Engineering Faculty training workshop has been conducted under BSS Training Session 2018-19 dated on 15th to 27th Oct 2018. The Short Term Training Program aims to enhance knowledge based of academic faculty, researchers and practitioners with the latest advancements and future directions in the areas of advanced controller and IoT Applications. Short Term Training Program was framed with merged engineering applications tools & Hardware like advanced controller (Arduino Uno, Intel Galileo Gen-II), embedded board (IoT Controller) to withstand with academic requirement. Faculties from the department of Electrical, Mechanical, Civil, CSE participated in 17 Nos.



1	K.N.De kate/N.P . Wyaha ware	K.N.De kate/N. P. Wyaha ware	ETRX	Artificial Intelligence & Machine Learning	85	VII	A	5	18- Jun- 18	22- Jun- 18	40
2	R.S.Aga rwal/T. G.Deota le	R.S.Ag arwal/T. G.Deota le	ETRX	Artificial Intelligence & Machine Learning	69	V	B	5	25- Jun- 18	29- Jun- 18	40
3	S.P.Gaw ate	S.P.Ga wate	CSE	Big Data & Hadoop	68	VII	B	5	18- Jun- 18	22- Jun- 18	40
4	Atiya Khan / S.Bondr e	Atiya Khan / S.Bondr e	CSE	Java Programmin g & Database	51	III	A	6	23- Jun- 18	29- Jun- 18	24
5	Swati Sorte / Wani Patil	Swati Sorte / Wani Patil	ETRX	Biomedical Engineering	69	V	A	5	25- Jun- 18	2-Jul- 18	40
6	R.S.Aga rwal /T.G.De otale	R.S.Ag arwal /T.G.De otale	ETRX	Artificial Intelligence & Machine Learning	66	VII	B	5	3-Jul- 18	7-Jul- 18	40
7	V.R.Bor a / R.K.Tiw ari	V.R.Bo ra / R.K.Ti wari	ETRX	Big Data & Data Anayltics	75	VII	A	5	2-Jul- 18	6-Jul- 18	40
8	Swati Sorte / Wani Patil	Swati Sorte / Wani Patil	ETRX	Biomedical Engineering	64	V	B	5	9-Jul- 18	14- Jul-18	40
9	V.R.Bor a/B.B. Sayanka r	V.R.Bo ra/B.B. Sayank ar	ETRX	Artificial Intelligence & Machine Learning	67	V	A	5	9-Jul- 18	13- Jul-18	40
10	Tejas Chidarw ar / Badal Lohkare	Tejas Chidar war / Badal Lohkare	ETRX	Android Developme nt	68	V	A	3	3- Aug- 18	4- Aug- 18	20
11	Suraj Bandich ode / P.Bhava ni	Suraj Bandich ode / P.Bhava ni	CSE/E TRX	Word press / ADOBE	86	VII	A	2	11- Aug- 18	13- Aug- 18	14

12	Suraj Bandichode / N.P.Wy ahaware	Suraj Bandichode / N.P.Wy ahaware	CSE/ETRX	Word press / ADOBE	69	VII	B	2	18-Aug-18	20-Aug-18	14
13	S.V.Bhalerao / P.H.Rangaree	S.V.Bhalerao / P.H.Rangaree	ETRX	Robotics	58	III	A	2	10-Aug-18	11-Aug-18	14
14	S.V.Bhalerao / P.H.Rangaree	S.V.Bhalerao / P.H.Rangaree	ETRX	Robotics	46	III	B	2	25-Aug-18	26-Aug-18	14
15	S.P.Gawate	S.P.Gawate	ETRX	Big data & Hadoop	63	III	A	5	20-Aug-18	30-Aug-18	40
16	Tejas Chidarwar / Badal Lohkare	Tejas Chidarwar / Badal Lohkare	ETRX	Android Development	54	V	B	6	7-Sep-18	9-Sep-18	24
17	Atiya Khan / S.Bondre	Atiya Khan / S.Bondre	ETRX	Java Programming & Database Mgmt	37	III	B	6	3-Sep-18	8-Sep-18	24
18	L.P.Thakre / N.P.Wy ahaware	L.P.Thakre / N.P.Wy ahaware	ETRX	Artificial Intelligence & Machine Learning	38	III	B	5	10-Sep-18	15-Sep-18	40
19	P.M.Ghutke/P.Bhavani	P.M.Ghutke/P.Bhavani	ETRX	Modelling & Simulation (Cloud Computing)	54	IV	A	10	22 Jan 19	01 Feb 2019	40
20	Dr.V.R.Bora/Prof.S.N.Joshi	Dr.V.R.Bora/Prof.S.N.Joshi	ETRX	Artificial Intelligence & Machine Learning	58	IV	A	8	18 Mar 2019	30 Mar 2019	40
21	P.M.Ghutke/P.Bhavani	P.M.Ghutke/P.Bhavani	ETRX	Modelling & Simulation (Cloud Computing)	46	IV	A	10	5 th Mar 19	15 th Mar 19	40
22	Prof.M.M.Pathan	Prof.M.M.Pathan	ETRX	Big Data & Hadoop	46	IV	A	10	4 th Feb 19	14 th Feb 19	40

23	Prof.M. M.Pathan / Prof.S.Dongre	Prof.M. M.Pathan / Prof.S. Dongre	ETRX	Big Data & Hadoop		VI	A	10	5 th Mar 19	15 th Mar 19	40
24	Prof.S.Dongre / Prof.D.Theng	Prof.S. Dongre / Prof.D. Theng	ETRX	Big Data & Hadoop		VI	B	10	22 Jan 19	01 Feb 2019	40

Faculty Training /Workshop (Outside the Campus):

Sr. No	Name of Faculty	Name of Training	Duration	Venue
1.	Dr. Preeti Bajaj	2 nd International Programme on Student Satellite mission 2022	28-29 Nov 2018	Bangalore
2.	Dr.V.R.Bora	MEDIC	28 Sep-2nd Oct 2018	IIT Bombay
3.	Dr.V.R.Bora	AI ML	13 August 2018	TCS,Nagpur
4.	Dr.V.R.Bora	Medical Device Hackathon : MEDHA	21-22 nd July 2018	GHRCE, Nagpur
5.	Dr.L.P.Thakare	Faculty development program on "Recent Trends in VLSI Design Technology using EDA Simulation Tool"	29th Oct 2018 to 2nd Nov 2018.	GHRET Pune
6.	Dr.L.P.Thakare	IEEE AISYWC2018	27-30/09/2018	Mysore
7.	B.B. Sayankar	Biology for Engineers	4 June -8 June 2018	IIT Bombay
8.	W.V.Patil	Foundation course in ICT for education	8th March to 12 April 2018	IITB,Bombay
9.	W.V.Patil	Pedogogy for online and blended Teaching Learnong Process	Started 3rd May 2018	IITB,Bombay
10.	Prof. Kunal N Dekate	The Internet of Things	4-9 June 2018	GHRAET,Nagpur
11.	Prof. Trushna Deotale	The Internet of Things	4-9 June 2018	GHRAET,Nagpur
12.	Prof.N.P.Wyawahare	The Internet of Things	4-9 June 2018	GHRAET,Nagpur
13.	Payal Ghutke	Cloud Computing	22-24 Oct 2018	GHRAET,Nagpur
14.	Dr. D.V. Padole	IOPD IIT Kanpur	8-12 Oct 2018	IIT Kanpur
15.	Dr. Pankaj Rangaree	CII Industy 4.0 for better efficiency and profitability	29 Nov 2018	Pesistance system Ltd.

16.	Shailesh Bhalerao	2 Days Workshop-Design of Medical Products: Practical Insights and Lessons	23-24 November 2018	TATA,Trusts PATH Impact Lab(TPIL) and Venture Center.Pune
17.	Rahul S Agrawal	2 Days Workshop-Design of Medical Products: Practical Insights and Lessons	23-24 November 2018	TATA,Trusts PATH Impact Lab(TPIL) and Venture Center.Pune

Skilled Programme: (BSS)

Sr. No	Name of Faculty	Name of Training	Duration	Venue
1.	Dr.Vibha R.Bora	Big Data Analytics and Hadoop	21st May to 26th May 2018	GHRCE Nagpur
2.	Dr.L.P.Thakare	Python Workshop	14-30/05/2018	GHRCE Nagpur
3.	Dr.L.P.Thakare	3 D printing	10-11/05/2018	GHRCE Nagpur
4.	Dr.L.P.Thakare	Artificial Intelligence and Machine Learning	4-15/06/2018	GHRCE Nagpur
5.	M.M. Pathan	Digital Technolgy (Adobe)	27-30 Nov 2017	GHRCE Nagpur
6.	M.M. Pathan	NASSCOM,Fundamentals of Artificial Intelligence, Machine Learning, Deep Learning and how to build your own ChatBot?	28th May 2018,1:30 PM to 5:00 PM	GHRCE Nagpur
7.	B.B. Sayankar	3 D printing	10-11/05/2018	GHRCE Nagpur
8.	B.B. Sayankar	NASSCOM,Fundamentals of Artificial Intelligence, Machine Learning, Deep Learning and how to build your own ChatBot?	28th May 2018,1:30 PM to 5:00 PM	GHRCE Nagpur
9.	W.V.Patil	NASSCOM,Fundamentals of Artificial Intelligence, Machine Learning, Deep Learning and how to build your own ChatBot?	28th May 2018,1:30 PM to 5:00 PM	GHRCE Nagpur
10.	Kunal N Dekate	Artificial Intelligence and Machine Learning	7th May - 12th May 2018	GHRCE Nagpur
11.	Rahul S Agrawal	Artificial Intelligence and Machine Learning	7th May - 12th May 2018	GHRCE Nagpur
12.	Nikhil P Wyawahare	Artificial Intelligence and Machine Learning	7th May - 12th May 2018	GHRCE Nagpur

13.	Trushna G. Deotale	Artificial Intelligence and Machine Learning	7th May - 12th May 2018	GHRCE Nagpur
14.	P H Rangaree	Python Workshop	22 Oct to 3rd November	GHRCE Nagpur
15.	Swati S. Sorte	Workshop on First Year New Scheme & Syllabus Implementation	4th June 2018	GHRCE Nagpur
16.	Swati S. Sorte	NASSCOM, Fundamentals of Artificial Intelligence, Machine Learning, Deep Learning and how to build your own ChatBot?	28th May 2018, 1:30 PM to 5:00 PM	GHRCE Nagpur
17.	Ravikumar Tiwari	Big Data Analytics and Hadoop	21st May to 26th May 2018	GHRCE Nagpur
18.	Prof. Kunal N Dekate	Python	14-23 June 2018	GHRCE Nagpur
19.	Prof. Trushna Deotale	Python	14-23 June 2018	GHRCE Nagpur
20.	Prof. Trushna Deotale	"Flexible manufacturing system" Mechatronics	19-Sept-2018 to 24-Sept-2018	GHRCE Nagpur
21.	Prof.N.P.Wyawahare	Python	14-23 June 2018	GHRCE Nagpur
22.	Prof.Swati Sorte	Python	14-23 June 2018	GHRCE Nagpur
23.	Prof.B.B. Sayankar	Python	14-23 June 2018	GHRCE Nagpur
24.	Prof.S.V.Bhalerao	3 D printing	10-11/05/2018	GHRCE Nagpur
25.	Prof S. N. Joshi	Python	22 Oct - 02 Nov 2018	GHRCE Nagpur
26.	P.Bhavani	Python	2nd June to 12th June 2018	GHRCE Nagpur
27.	P.Bhavani	Electrical Simulation	15 oct to 27 oct 2018	GHRCE Nagpur
28.	Prof.S.V.Bhalerao	Python	22 Oct - 02 Nov 2018	GHRCE Nagpur

Industry based project Internship Stipend details 2018-19:-

Sr.No	Group No	Sec	Roll No.	Student Name	Industry Confirmed (Name & Address)	Amount (Rs)
1	Etrx 01	A	99	Komal Sheshrao Sayam	Cem Elctromech,Pune	6000
2	Etrx 04	A	84	Nita Sudhakar Chopade	Cem Elctromech,Pune	6000

3	Etrx 04	A	4	Rutuja Suresh Warhade	Cem Elctromech,Pune	6000
4	Etrx 06	A	49	Pratibha Devaji Gathibandhe	Cem Elctromech,Pune	6000
5	Etrx 14	A	56	Mrunalini Babanrao Kathoke	Cem Electromech Pvt Ltd	6000
6	Etrx 05	A	5	Sakshi Gajbhiye	Extramarks	25000
7	Etrx 24	B	58	Rushabh Balkrushna Nandeshwar	Extramarks	25000
8	Etrx 27	B	72	Vanika Gwalani	Extramarks	25000
9	Etrx 30	B	20	Ajinkya Chhatrapati Nagmote	Extramarks	25000
10	Etrx 12	A	42	Aniruddha Pradeep Shandilya	Ibsl (Indiba Business Solution Ltd.)	3000
11	Etrx 03	A	3	Rupal Sunil Mohile	Just Dial	13000
12	Etrx 27	B	71	Shruniya Kothekar	Just Dial	13000
13	Etrx 05	A	89	Mayur Moundekar	Pure Tech Codex Pvt Ltd	5000
14	Etrx 11	A	38	Faisal Ahmed Haseeb Ahmed Sheikh	Unicom Training & Seminars Pvt Ltd	8000

Faculty as a resource person –BOS /Academic council/lecturers:

Name of Faculty	Details	Resource Person/ Session Chair/Reviewer	Place	Date
Dr. Preeti Bajaj	NAAC Expert	Resource Person		
Dr. Preeti Bajaj	NAAC Expert	Resource Person	GHRCEM	

Dr.V.R.Bora	International Journal of Computer Assisted Radiology and Surgery	Reviewer	Springer	Sep 2018
	FDP on Speech & Video Processing	Resource Person	GHRCE	12-17 th November 2018
	Artificial Intelligence & Machine Learning	Resource Person	GHRCE	10th -14th July 2018
	Big Data Hadoop	Resource Person	GHRCE	3rd -7th July 2018
Dr.S.D.Giripunje	FDP on Speech & Video Processing	Resource Person	GHRCE	12-17 th November 2018
Dr.P.H.Rangaree	FDP on Speed & Video Processing	Resource Person	GHRCE	12-17 th November 2018
	Robotics Workshop	Resource Person	GHRCE	25 th -26 th August 2018
		Resource Person		8 to 9 August 2018
Dr.L.P.Thakare	AI & ML	Resource Person	GHRCE	Mar-18
	IEEE Xterem Proctor	Resource Person	GHRCE	
Prof.B.B.Sayankar	AI & ML	Resource Person	GHRCE	10th -14th July 2018
Prof.S.N.Joshi	FDP on Speed & Video Processing	Resource Person	GHRCE	12-17 th November 2018
Prof.S.V.Bhalerao	Mahindra workshop	Resource Person	GHRCE	22/10/2018
Prof.W.V.Patil	FDP on Speed & Video Processing	Resource Person	GHRCE	12-17 th November 2018
Prof.Nikhil Waywahare	IoT in FDP	Resource Person	GHRCE	27 th May to 1 st June 2018
	AI & ML	Resource Person	GHRCE	Mar-18
Prof.T.G.Deotale	AI & ML	Resource Person	GHRCE	Jul-18
	Biomedical Workshop for	Resource Person	GHRCE	July to August 2018

	5th A & B			
	ICETET-ISA 2018	Reviewer	GHRCE	Apr-18
Prof.R.S.Agrawal	AI & ML	Resource Person	GHRCE	Jul-18
	Robotics Workshop	Resource Person	GHRCE	Aug-18
Prof.S.S.Sorte	Biomedical Workshop for 5th A & B	Resource Person	GHRCE	July to August 2018
	Hands on Robotics For First Year	Resource Person	GHRCE	Aug-18

11. No. of students participated & won award in various events (outside):

Sr No.	Name of Students	Sem	Name of Organization	Event	Achievement
1	Mohammad Loot, Ishan Bakade, Rishabh Nandeshwar, Hrushikesh Naik	VII-B & V B	Campuspreneur Students	C3 & B-Plan	In Progress
2	Alisha Warke & Team	VII A	AISYWC Allahabad, IEEE Congress	Cultural Night	Ist Position
3	Aditya Jagdeesh, Vineet Likhar	V A & B	TCS, Nagpur	TCS INDX4.0	10th Position


4	Paras Bhandare	VII – B	Coimbatore, Tamil Nadu	Bharat formula karting powered by CADD Technologies school of Design Pvt. Ltd. BFKCT	1st prize in CAE(Computer Aided Engineering) and 2nd place in Design Presentation (Virtuals)
5	Mr.Chaitanya Tol	III-A	Pune	Table Tennis	Winner
6	Mr.Tony Kawale	V-B	Pune	Table Tennis	Winner
7	Ishita Kumar	VI-A	IICDC, Smart India Hackathon, Government of India		Qualified
8	POOJA DINANATH GHATOLE	VI-A	IICDC, Smart India Hackathon, Government of India		Qualified
9	KOMESH VILASRAO GHATURLE	VI-A	NEEV 2019, RCOEM,Nagpur	Carrom Doubles	Runner-up
10	LENEEN ROHIDAS MADAVI	VI-A	Autosparx, Govt Poly,Nagpur	Logo Quiz	Winner
		VI-A	Autosparx, Govt Poly,Nagpur	Robo Soccer	Winner
11	MRUNAL MAROTI MANDWE	VI-A	NEEV 2019, RCOEM,Nagpur	Carrom Doubles	Runner-up
12	SAURABH VINOD CHAWHAN	VI-A	Autosparx, Govt Poly,Nagpur	Logo Quiz	Winner

IEEE Activities:-

Sr No	Name of Activity	Sem/Sec	No. of Students Participated	Date of Activity
1	UNITY 3D	II/IV/VI SEM UG all sections	55	04/08/2018
2	Workshop on “Web Development”	II/IV/VI SEM UG all sections	26	25/08/2018
3	Workshop on “Android Customization with custom ROM”	II/IV/VI SEM UG all sections	50	25/08/2018
4	DEBUGGING	II/IV/VI SEM UG all sections	56	1 September 2018
5	'How things work?'	II/IV/VI SEM UG all sections	51	5 September 2018
6	Math Wizard	ETRX all sem	56	5th & 6th September 2018
7	InQUIZitive	ETRX all sem	37	6 September 2018
8	Ankur 2018	II/IV/VI SEM UG all sections	120	5 September 2018
9	Workshop on "Arch Linux Customization"	II/IV/VI SEM UG all sections	25	15/09/2018
10	PEN FIGHT FOR RESUME	ETRX all sem	22	18 September 2018
11	PHY-QUIZ	II/IV/VI SEM UG all sections	20	16 DECEMBER 2018
12	Demonstration on Microwind	Faculties	10	19th December 2018
13	Workshop on Ethical Hacking	II/IV/VI SEM UG all sections	48	22/12/2018
14	Humanitarian Activity: Christmas Celebration at Bhola High School	II/IV/VI SEM UG all sections	200+	24/12/2018

12. ISR/CSR activities –

Sr.No.	Title of activity	Name of student	Roll.no.	Section	Photo of event	Brief information of event in 1
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1	Small Electronic Gadgets like CO2 Monitoring System Submitted to NSS team of GHRCE for testing by third party	Pratiksha Bicchewar	12	IV Sem	-----	This app is in under modification related to some advancements
2	NSS-ISR, Gender Awareness Program at Sukali (Gupchup) Village by Electronics Engineering Department.	Students of IV sem & VI Sem	41	Students of IV sem & VI Sem		-----