GES / RHSCOEMSR / 95 / 2020-21   Dt. 28/11/2020

7.2 BEST PRACTICES

Index

PRINCIPAL
G.E.S.'s R. H. Sapat College of Engg.
Mgt. Studies & Research
Prin. T. A. Kulkarni Vidya Nagar, Nashik-5.

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7.2.1 Best Practice 1. Industry Institute Interaction and Skill Development

7.2.1.1 Bridge Course:

Academic Year	Duration of Bridge course (Days)	Starting Date	Date of Completion	Students Registered	Resource persons Involved subject wise
2019-20	15	15/7/2019	30/7/2019	24	**Maths** - Mrs S.M.Gangurde, Mr.J.M.Sonawane, **Physics**- Mr.S.P.Gupta, Prof.Y.R.Bhavsar **Chemistry** - Prof. Dr. P. P. Wani, Prof R.D.Jogi **Fun and Learn activities** Mrs.P.N.Deshmukh, Mrs.Neha Bhatambrekar

7.2.1.2 S.E. Seminar Activity under I-Cube:

Academic Year	Department	No.of Student Groups formed	Starting date of Seminar activity	Date of Completion
2019-20	Mechanical Engg	17	semester-I 01/08/2019 semester-II 14/02/2020	semester-I 28/08/2019 semester-II 5/3/2020
	Mechanical Engg	19	16/01/2019	6/3/2019
	Civil Engg	13	semester-I 01/08/2019 semester-II 18/01/2020	semester-I 01/11/2019 semester-II 18/03/2020
	E & TC Engg	18	29/02/2020	14/03/2020
	Electrical Engg	11	18/07/2019	10/09/2019
	Electrical Engg	15	10/09/2019	20/12/2019

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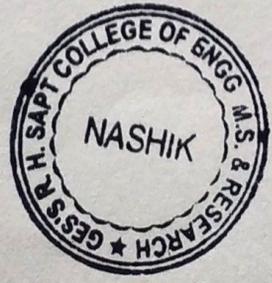
Sample proof of SE seminars conducted

Gokhale Education Society's
R. H. Sapat College of Engineering, Management Studies & Research, Nashik.
Department of Electronics & Telecommunication Engineering
Academic Year 2019-20, Sem II

Ref:GES's/RHSCOEMSR/E&TC/2019-20/

Date:07/01/2020

NOTICE

All the students of SE are hereby inform that department has planned to conduct technical seminar for you in the view of development in presentation and leadership skill. These activity will conduct under skill development program.

Instruction:-

1. Every group contain Maximum four students.
2. According to domain interest form a group of maximum four students and submit the names group wise to Prof. S. M. Rakshit on or before 16/01/2020.
3. Domain wise subject distribution is available in the department.
4. Schedule for the same will displayed very soon.

Prof. S. M. Rakshit

Program Incharge

Dr. S. P. Agnihotri

HOD

Gokhale Education Society's
R. H. Sapat College of Engineering,
Management Studies and Research, Nashik
Department of Electronics and Telecommunication Engineering

Ref: GES/RHSCOEMSR/E&TC/2019-20/

Date: 05/02/2020

NOTICE

All faculties are hereby informed that department has planned to conduct technical seminar for SE students in the view of development in presentation and leadership skill. Schedule, Guide allocation and group wise seminar titles are attached here with. Presentation will be conduct only in presence of guide. Allocated guide has to remain present for all scheduled presentation for that day.

Guide allocation sheet and seminar schedule is attached here with.

Prof. S. M. Rakshit
Program Incharge
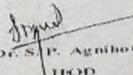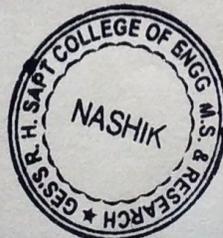
Dr. S. P. Agnihotri
HOD

SE Technical Seminar Scedule(2019-20), Sem-II

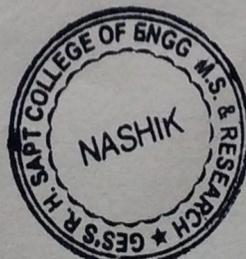| Sr. No.	Group No.	Name of Students	Title	Guide	Date of Presentation	Sign
1	1	Tanaya Kulkarni	Piezoelectric shoes	Prof. Karad. K. V	29/02/2020, Venue: SE Classroom Time: 02:00 to 5.15 PM	
2		Mansi Sahane				
3		Neha Khairnar				
4	2	Abhishek Dixit	Graphene in electronics	Dr. A. P. Khedkar		
5		Shubham Landge				
6		Neelam more				
7		Yogini Kakade				
8	3	dinesh kolhavade	obstacle avoiding robot	Prof. Karad. K. V		
9		Yash jawale				
10		poorva gosavi				
11		Roshan bhatt				
12	4	adnan sayyed	li-fi	Prof. M. P. Joshi		
13		saumay sase				
14		Balaji korde				
15		nagar shivam				
16		Kaif Qureshi	IoT based datalogger system using ThingSpeak and mchhc	Prof. R. J. Shimpi		
17	6	Bhushan Patil	Music operated RGB light	Prof. P. D. Lakhande		
18		Ghansham Khairnar				
19		Manas Jakadar				
20		Prashant Jadhav				
21	7	bhavana Shirsale	LED mood light	Prof. M. S. Deole		
22		sampda raut				
23		pradnya navhal				
24		vaishnavi ahir				
25	8	Harshada Sonawne	Electronic Candle	Prof. H. H. Kulkarni		
26		Sakshi Nikam				
27		Ayushi Thakur				
28	9	Suwanshni	Home security system with biometric recognition	Prof. S. M. Rakshit	07/03/2020, Venue: SE Classroom Time: 02:00 to 5.15 PM	
29		Shreya Kulkarni				
30	10	Onkar Kshemkalyani	Linux Virtual Server	Dr. A. A. Deshmukh		
31		atharva lambat				
32		Sushant Patil				
33		Akshay S Kokar				
34	11	Aishwarya Vardekar	A Brain activity measuring device	Dr. S. P. Agnihotri		
35		Neha Wadge				
36		Shruti Dhumal				
37		Aishwarya Brahmankar				
38	12	Ashwini Anchur	E-waste management leading to lower greenhouse emission	Prof. D. M. Raut		
39		Aditi limje				
40		Ankita patil				
41		purva wagh				

42							
43	13	Tejaswini pati					
44		Ekta pande	Do transfer size for broader ring	Dr. Nirmalya Sen			N.Sen
45		Simran yashbavante					
46	14	Rohit Avhad					
47		Akash Fulke	Charging The shift to reverse wireless charging	Prof. D. M. Raut			
48	15	Sumedh Narwade					
49		aks lekka					
50	16	Gaikwad Madhuri	Control in the car	Dr. Nirmalya Sen	14/03/2020, Venue: SE Classroom Time: 02:00 to 5:15 PM		N.Sen
51		Kulkarni Jui	Sending Real Time Sensor Data through e-Mail	Prof. R. J. Shirtpi			
52		Patil Sanjeevani					
53	17	Magar Manasi					
54		Hanswane Suprana	Sharing Wi-Fi data through bluetooth	Prof. S. M. Rakshit			
55		Shinde Vaishnavi					
56	18	Tejal Vabhandik					
57		Akshaya Prabhu	IOT based Health Care System	Prof. P. D. Lokhande			
		Aaishwarya Deore					

Mr. S. M. Rakshit
Coordinator

Dr. S. P. Agnihotri
HOD

Gokhale Education Society's
R. H. Sapat College of Engineering Management Studies and Research, Nashik
Department of Electronics and Telecommunication Engineering
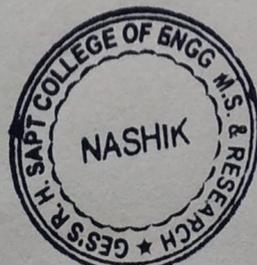SE Technical Seminar Schedule (2019-20), Sem-II

Sr. No.	Group No.	Name of Students	Topic	Students Sign	Guide Sign	Remarks/Comments
1		Jadhav Kulkarni C4				- Letter to use THR Format
2	1	Tansi Sakure B3	Piezoelectric shoes		Kant	- slide no & date not mentioned - more discriptive
3		Neha Khoirar C1				- Reference must have to give - confidence level good
4		Abhishek Dixit A3				- slide no not mentioned
5	2	Shubham Lenuge B1	Graphene in electronics		Anaf	- way of presentation is good - confidence level was low
6		Neelam mate B				- need to learn loud
7		sujal kasture B				- contact assuring properly
8		Jinesh bothavade A A2				- Best performance Prerna Gosal
9	3	Riti jawake A3	obstacle avoiding robot		Akant	- need to prepared more - Reading data from PPT
10		Prerna gosavi A2				- corresponds on not placed properly
11		Roshan khan B1				- Reading PPTs directly
12		a ram sayyed A2				- confidence level is low
13	4	Shreya satpe A	S-it		PD	- More reading required.
14		Suraji Sonde B1				- not update MATB
15		sagar shirsar A				
16		C1	IoT based data logger system using ThingSpeak and weMos	ABSENT	Kalil	- Guide name not mentioned - Visible colour has to used - content slide missing - slide no. show - college name not mentioned - dept name not mentioned
		Asif Qureshi				
17		Chistan Patil B	wireless			- content placed properly - Reference are not provided
18	5	Ghisham Khairnar B	Wireless communications			- need to learn topic in details.
19		Manas Jakkular C	Technology			
20		Prashant Jadhav A9				- content placed well
21		Nevami Shirsat C				- slide No. not mentioned
22	6	anjali raut A4	LED based screen	absent on schedule but		- References not mentioned - need more preparation
23		pratibya nask B2				
24		vaibhavi alte B4				- Fine knowledge required
25		Prashada Sansare A	Artificial		Kant	- AI focus on real - examples on AI required
26	7	Satish Nikum B	Intelligence for sports			
27		Ayushi Thosar C				
28		Sooranshoi C	Home security system with camera			- apie's on others - out explanation
29		Shreya Kulkarni C				
30		Uday Kelunekalyan C1				- PPT's prepared good - confidence level was good
31	8	acharya jamkar B4	Linux cloud server		et PhD	- some where font mistakes
32		Sushant Patil C1				
33		Akshay S Kadam B4				
34		Aishwarya Vardekar B				- Good Confidence
35	9	adite Wadle C1	A Bluetooth measuring system			PPT's are not so proper
36		Shruti Diwani C3				
37		saleware Brahmaskar C1				

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		Ashwini Aswar B2			1- PPT is good contents placed properly
34	12	Nikita lanje C2	E-waste management leading to lower Greenhouse emissions		2- need to maintain proper eye contact
40		Ankita patil C3			— monotonus presentation observed
41		purva wagh C			
42		Tejaswini patil A3			— PPT's are not proper formatting not proper
43	13	Isha pande BA4	fm transmitter for broadcasting		— Data are read from slide
44		Sourav yashavante B			
45		Rohit Avhad B	Charging 2.0 the shift to reverse wireless charging		— slides prepared very — Figure caption not given
46	14	Akash Tikke A4+2			
47		Sumedh Narwade A4			
48	15	Akshit ekka A3	FM transmitter for broadcasting with voice broadcasting		— less times spend on preperation (2 hrs) — not Answering
not informed guide					
49		Laxman Madhavi B2	Sending Real Time Sensor Data through MQ		— PPT's are not in Proper format — Figure caption not mention
50	16	Kulkarni Jui B			
51		Kasi Sanjeevani R			
52		Magar Manish C2	Solar Mobile Charging		— Presentation are good — confidence level are good — Detail study of concept need
53	17	Bagawane Sapana C	through Solar charger		— Preferebaly Text Should be in TMR Format
54		Shinde Vaishnavi C3			— Too much discriptive
55		Tejal Vibhandik B	IOT based Health Care System		
56	18	Akshaya Prabhu B3			
57		Aishwarya Deore A4			

Mr. C. M. Dakshit
Coordinator

Dr. S. R. Agnihotri
HOD

7.2.1.3 In Plant Training Data

Academic Year	Department	No. of Students completed In-plant Training	Duration for In plant training (Days)	Total No. of Industries /company offering Training	No. of Industry based student projects
2019-20	Computer Engg	-	-	-	-
	Mechanical Engg	150	21	30	15
	Civil Engg	24	-	-	-
	E & TC Engg	37	15	9	4
	Electrical Engg	105	15	28	-
	MCA	-	-	-	29

Sample Certificates for In plant Training
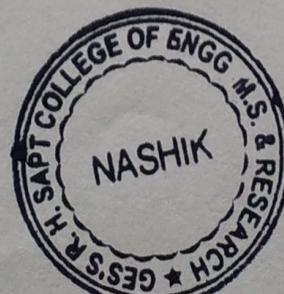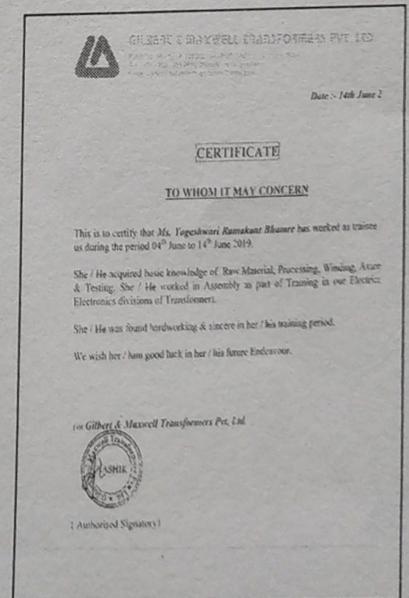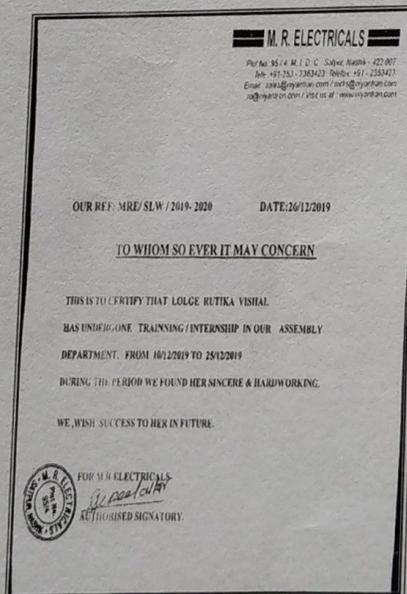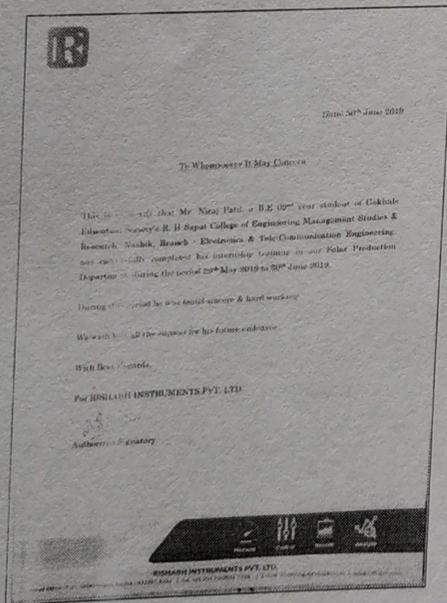
7.2.1.4 Skill Development Workshops

Academic Year	Department	No. of Skill Development Workshops Conducted
2019-20	Computer Engg	7
	Mechanical Engg	1
	Civil Engg	3
	E & TC Engg	8
	Electrical Engg	1
	MCA	6

Skill Development Workshop:-

Two days workshop on **"Workshop on introductory GIS and RS with hands on training of GIS software & hands on Total Station"** held on 5 & 6 October 2019 jointly organized by Albedo Foundation & Civil Engineering Department of GES's R.H. Sapat College of Engineering, Management Studies & Research, Nashik-05 **(Department of Civil Engineering)**
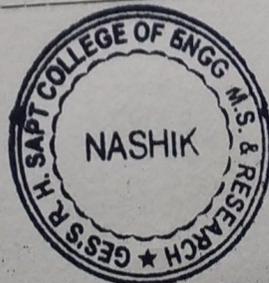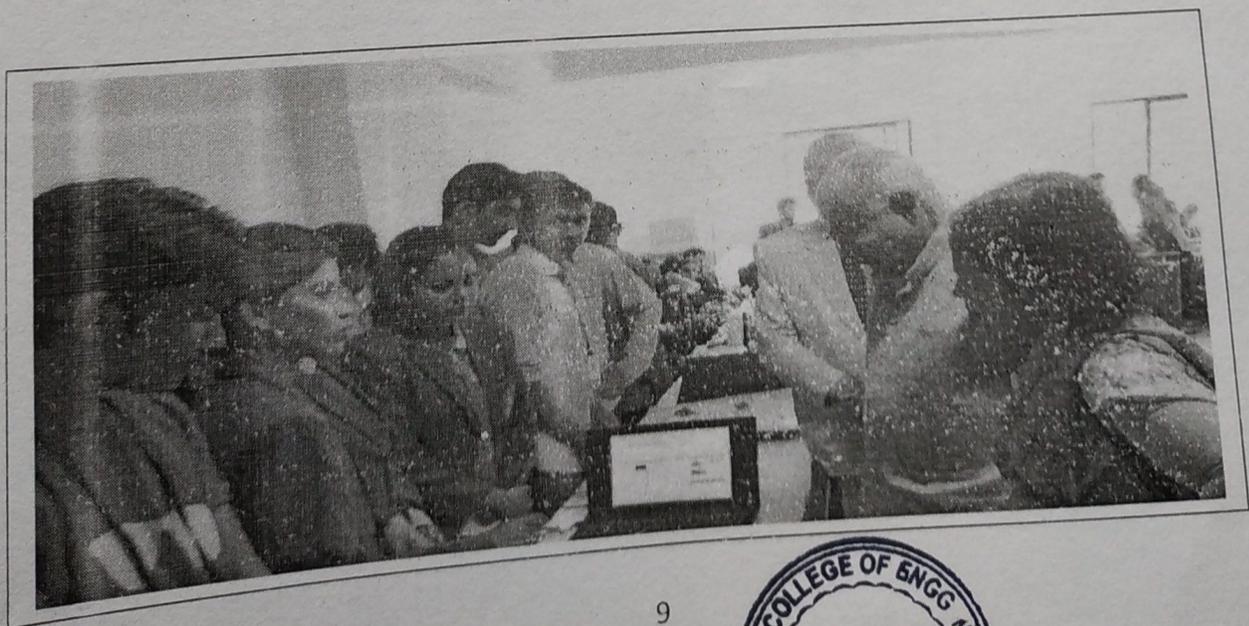

MCA Department

7.2.1.5 I Rise Project Exhibition

Academic Year	Department	No. of projects exhibited	Prize winning Projects (Title)
2018-19	Computer Engg	6	
	Mechanical Engg	6	
	Civil Engg	2	Portable TEG based Bio Mass cook stove SMART
	E & TC Engg	5	
	Electrical Engg	2	
	External(state level)	27	

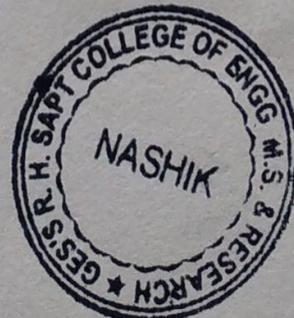## Photographs of I Rise Project Exhibition

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7.2.2 Best Practice 2: Motivation for Research

7.2.2.1 Faculty Members deputed for Ph. D.

Academic Year	Department	Name of staff members deputed for ph.d.	Name of Staff member sponsored earlier and completed ph.d.	Full time /Part time
2019-20	E & TC Engg	Mr K.V.Karad	--	Part time
	Civil Engg	-	--	Part time
	Electrical Engg	Mr.S.K.Mahajan	Dr D M Sonje	Part time
	Science & Humanities	-	--	Part time

7.2.2.2 Research papers Published in Reputed Journals/Conferences

Academic Year	Department	No. of research papers published in Reputed National/ International Journals	No. of research papers published in Reputed International /National Conferences
2019-20	Computer Engg	1	0
	Mechanical Engg	1	3
	Civil Engg	1	2
	Electrical Engg	1	4
	E & TC Engg	2	3
	MCA	1	0