

Vidya Prasarak Mandal's

Maharshi Parshuram College of Engineering, Velneshwar At: Velneshwar, Hedvi-Guhagar road, , Taluka: Guhagar,

Dist: Ratnagiri (Maharashtra) 415 729

(AICTE & DTE approved and affiliated to University of Mumbai)

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Department of EXTC: Journal Club 2017-18

Sr. No	Date	Time	Name of faculty	Topic, Journal details
1	24/11/2017	10:00am	Mr. Prashant Mahajan	HPC system for wireless Interconnect(ME Project)_
2	25/11/0217	10:00am	Mr. Atul Samant	Object Recognition & Presence Detector, Simulation using Lab view (International Journal of Management & Applied Science)
3	27/11/0217	3:00pm	Mr. Sandeep Dwivedi	Artificial Intelligence and Human Thinking
4	28/11/2017	10:30am	Mr. Vinod Salunkhe	Light intensity control system using Android application
5	29/11/0217	11:00am	Ms. Bhakti Gangan	Lossless Compression of JPEG photo Collection (IEEE Transaction on Image processing)
6	30/11/2017	11:00am	Mr. Prathamesh Ghanekar	Neural Network Approach for Pattern Recognition(IJSER June 2012)
7	1/12/2017	10:00am	Mr. Gajanan Khapre	Automatic cursor movement with eye gaze tracking(IEEE Trans.on Human Machine System)
8	4/12/2017	3:00pm	Mr. Sushil Sirsat	Secure key management scheme for WSN(Indian Journal of mobile Communication & Networking,Vol.6 No.2)
9	6//12/2017	10:30am	Mr. Deepak Dange	Computer vision enhancement & Plant leaf disease detection (International Journal Modern Technology & Research)
10	9/12/2017	10:00am	Mr. Prashant Mahajan	High Linearity & high gain folded cascade amplifier for narrow band

				receiver application (Microelectronics Elsewhere, 2016)
11	23/12/2017	11:30am	Mr. Prathamesh Ghanekar	Automatic modulation classification for cognetic Radio(IEEE Circuits & systems Magazine, Second quarter2009)
12	13/01/2018	10:00am	Mr. Atul Samant	Remote Monitoring probe with MIB & MDB (IOP conference series, Material Science & Engineering)
13	27/01/2018	3:00pm	Mr. Sufiyan Mukadam	Performance improvement in wireless sensor network system(Indian Journal of mobile Communication & Networking, Vol.6 No.1)
14	10/02/2018	10:00am	Mr. Sandeep Dwivedi	Robotics and Intelligent Systems in Support of Society
15	24/02/2018	3:00pm	Mr. Gajanan Khapre	Digital Nervous System(Digital Commons @University of Nebraska)
16	10/03/2018	10:30am	Mr. Deepak Dange	Comparative analysis of filters in image processing(International Journal of Signal Processing, Image Processing, Pattern Recognition)
17	24/03/2018	3:00pm	Mr. Vinod Salunkhe	Speech Recognition using image processing
18	7/04/2018	2:30pm	Ms. Bhakti Gangan	Probabilistic Neural Network for Brain Tumor Classification (second International Conference on Intelligent systems, Modeling & simulations)
19	5/05/2018	10:00am	Mr. Sufiyan Mukadam	Design of Power Optimization using C2H (International Journal of Computer science & mobile

		Computing)

Date: 24/02/2018

Time: 3:00 pm

Topic: Digital Nervous System.

Speaker: Mr. Gajunun Khapre

Present members:-

OMr. Sufiyan Mukadam.

OM. Sushil Sirsut Way

3 Mr. Posethamesh Chanekeir.

@ mr. Vinod Scelankhe

3) Mr. Atul Sumant

@ Mr. Deepak Donge

(7) Mr. Prushout Mahajan

(8) Ms. Bhalati Gungan.

Points

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3 project pescarphon and Dyto collection

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3 Dato re analysis and Result Discussion

Conclusion and Recommendation

Date: 10/02/2018

Time: 10100 am

Topic: Robotics & Intelligent System in Support of society.

Speaker: Mr. Sundeep Dwivedi (33)

Om. sufiyen Makdum. Julale

Omr. Gujanan khapre. Camper

3 Mr. Prashunt Mahajon (8)

(a) Ms. Bhakti Gangan. Ba

Robotics us is the humanless system working as helping to society.

Mural Network & robotics emcludes the em telligent system.

Combining the robotics of Intellegent system, (B) we can design multiple application in different oseas like, agricultural, Defence med'cal. and monymore.

	Date: 10/03/2018	Time: (0:30 am
	Topic: Comparative Analysis of filters	in IP.
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NUMBER OF STREET	6 Mr. Paushant Mahajan	8 10, 1801 1101
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(8) Ms. Bhakti Geinger.	took bold in (3)
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Date: 24/03/2018	Time: 13 100 pm.
Topic: Speech Recognition using	Image Processing.
Topic: Speech Recognition using Speaker: Mr. Vinod Salunkhe.	Sol
Present members:-	
OMr. Sufigan Mukadam	¿das
Mr Deepak Donge (11) (duy	Burkey During
3 Mr. Sundeep Dwivedi (03)	The same time of the
@ Mr. Sushil Sissel	ex promothy manight All All S
B Mr. Pruthamesh Ghanekar.	The dayona I was
@ Mr. acijanan khapre	Martin Control (Control (Contr
Amr. Proshort Makejan.	061
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@ Ms. Bheleti Geingan.	281 —
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(2) Database generation se	egarding different
319h Junguages.	
a) - Speech readultion me	thods which is
4) Begmentation of extra	won took made
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Date: 23 12 2017 Time: 11: 30 am Topic: AMC in Cognàtive Radio. Speaker: Mr. Pocethamesh Ghanekar. Primaeling Present members:-1) Dr. A.M. chinchalkar. 2) Dr. Shilpa Deorukhakar. 3) Mr. Sufiyer Makadam! 4) Mr. Gujanan Khapre 5) Mr. Deepak Dange in to Bear of million of the 6) Ms. Bhakti Gungan. 7) Mr. Ketan Kundia 8) Ms. Vinodinisalvi 9) Mr. Pourhant Mahajan 10) Mr. Atul Sumant. OST IN THE MENT OF THE 11) B. S. V. Deesukhak In my yar of white Supplying the purply mounting Topics discussed -(ascede sumplified) Cognitive radio concept (1) Spectrum Sensing techniques shows hall (2) Cyclostationarity of signals 3 4 Cyclic domain profiles of signals Modulation techniques in analog domain 5

Date: 09 - 12 - 20 17

Time: 10:00 am.

Topic: High linearity & High Gain folded cascade amply for NB Rx Appin

Speaker: Mr. Poushant Mahajan.

Present members:-

Omr. Sufiyan Mukadam

ass

- @ Mr. Atul Samant
- @ Mr. Vinod Salunkhe
- good
- @ Mr. Pocthomesh Chaneker.
- @ Mr. Gajunan Khapre
- 6 Mr. Prachant Mahajan
- ms. Bhakti Gerngan.

Control

de

Points Discussed:

- 1 Narrow Band applications
- (2) Cascode amplifier
- 3) Forded Cascode amplifies
- 4 Implementation en ADS 2016

Date: 6-12-2017

Time: 10:30dm

Topic: Computer vision enhancement & plant leaf diesease detel?

Speaker: Mr. Deepak Dange. (Jugar)

Present members:-

(1) Mr. Atul sumant

O Mr. adjunan khapse

(3) Mr. Poushart Makerjun.

(3) Mr. Pauthamesk Ghanekun & Bry.
(3) Ms. Bheckti Gangen. Bry.

@ Ms. Bhakti Gungern.

- 1 matlab implementation
- petection of plant diesease according to the images taken from field.
- Enhancement of the image for better results
- Segmant ation & Exectraction of the feature from semage

Date: 4-12-2017

Time: 3:00 pm

Topic: Secure key Management for WSN

Speaker: Mr. Sushil Sissat

Present members:-

OMr. Deepak Dange Chapak

@ Mr. Ordjonan Khapre Com

3 Mr. Prushant Makajan. PP

@ Ms. Bhakti Gungon.

Wheles Jensor Netrooms uses any kind of wireless devices. About Topic:

some of them are noder and some of them are co-ordinate wind is like is network of which will connect each

of node distinctly for communication.

For such numbers primacy is important to one ace providing the secure key to wew obica will secure the win. to avoid data breach.

Date: 1/12/2017	Time: 10 100 am
Topic: Automatic Cursor movement with	n eye gaze bucking
Speaker: Mr. Grejanan khapre: Control	To the Market of the Control of the
Present members:-	
OMr. Vinod Salunkhe	sol min half man
1 Mr. Poutrumest Ghanekar S	planting from the mile of
	I and the manifest and
The state of the s	
3 Mr. Pausheint Makajan PP	Lung Missin (40)
6) Ms. Bhakti Genger. Box	
Points to Discussed	
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conclusion

Algorin mwhen implementy

Date:30 11 2013

Time: 11:00 am.

Topic: Neural Network Approach for Pattern Recognition.

Speaker: Mr. Prathamest Chaneker

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Present members:-

OMr. Atul Sumant

(Q)}

1 Mr. Vinod Schunkhe

Continue & Source Hisport

3 Mr. Orijunan khapre

a Mr. Prashant Mahajun M

@Ms. Bhakti Gungan.

BO

Topics disussed -

- Neural network concept 1
- MATLAB for neural network. 0
- Back propagation algorithm 3
- Performance matrix 4
- Pottern recognition (5)

Date: 25/11/2017

Time: 10:00 AM

Topic: Object recognition & presence detector simulations laborer.

Speaker: Mr. Atul Sumant

Present members:-

Om. Prashant Mahajun (P)

@ Mr. Sushi 8185at

3 Ms. Bhakti Gangan. Bo

6 Mr. Grajanan khapre. Compar

> The topic carries out discussion about how the LABVIEW helps to show the recognised objects and the system to do so. National Instruments (NI) has developed this software and it is user friendly, can be used in industry where mass production is done. It is also used in automation industries.

books to store

Date: 24 11 2017

Time: 10 19AM

Topic: HPC system for wireless interconnect.

Speaker: Mr. Prashant Mahajan. (18)

Present members:-

OM. Procethamesh Ghanelan A

Omr Chajonan Khapre

@ Ms. Bhakti Gengan de Language

@ Mr. Vinod Salunkhe god 111 hayral , as

6 mr. Deepale Dange. Jupal

Points discussed.

- 1) HPC System requirement
- @ Wireless Interconnects
- CMOS Verus fenfet
- 60 GHz frequency spectrum for interconnect.

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Date: 21-07-2018

Time: 10'.0000

Topic: Teaching Methodology for EXTC.

Speaker: Mr. Deepak Dunge.

Present members:-

OMs. Bhakti Gangan

@ Mr. Vinod Salunkhe

@ Mr. Pocethamesh Ghanekan Promot

(4) Mr. Crajanon Khapre

3 mr. Poashant Mahajon.

(6) Mr. Sushil Sirsat.



- New teaching technques according to the interest of structurents
- Plipped class noom, technique
- Ans-question in classroom for attentive and intresting dossoom teaching
- 4) subjecture teaching en dossnooms

Date: 14/07/2018

Time: 2:30

Topic: foutsal Reconfigurablem of unterna using PIN Diode.

Speaker: Mr. Sushil Sirscot.

Present members:-

OMr. Poushant Mahajun

OMr. Pocethamesh Ghunekan - populanet

3) Mr. Deepak Dange, - / Sumpo

(4) Ms. Bhocketi Creingern. _ - Junger



5 mg. Atw Samant - 988

- PIN diode is having Ptype material and Ntype material sandwitched by Inthinsic layer.
- Due to reverse bias voltage applied across P-N junction the diode will act as appealos.
- As capacitance is inversly proportional to brequency applied and capacitance is directly proportional to Area and investy proportional to distance between the plates.
- As we are increasing the reverse bias voltage distance between plates increases and frequency operated increases. En this presentation the tractal antenna is design ain a such away that it will operates on a different programicy

Time: 10 : 80 a m. Date: 28/11/2017 Topic: Light Intensity Control System using Android Application Speaker: Mr. Vinod Scalunkhre. Present members:-DMr. And Samant @ Mr. Prathamesh Ghanekar 8 Mr. Gajanan Khapre Commen @ Mr. Prashant Mahajan, App 1) AUR Studio for AUR microcontroller. 2) Android application requirement. (3) Light intensity algorithms 3) Interfaing of different modules. as it at a wind in low spring white the Environment to and promise property significant

Date: 29 - 11-2017

Time: 11! Doam

Topic: Lossless Compression of JPEG Photo Collection

Speaker: Ms. Bhakti Gengan

Present members:-

OMr Deepak Dange

OM. Atul Sumant

@ Mr. Vinod scolunkhe Bre

(9 Mr. Procethamesh Ghanekar Th

(5) Mr. Chajonan khapre Com

@ Mr. Prowhant Mahajon. (P)

Points Discussed: - Mayor

- O Novel lossless compression method to reduce the Size of elset of JPEG correlated images.
- @ H removes inter/intra image redundancies in featur spatial & frequency domain.
- 3 Compare to JPFG coded image collection, this met achieves average bit saving of more than 31

Date: 27/0//2018 Time: 3:00.
Topic: Performance improvment en WSN system
Speaker: Mr. Sufiyam Mukadam Bukada
Present members:-
1 Mr. Sushil Strsat
@ Mr. Sondern Dwinedi (ass)
1 mr. Deepak Ponge Jupek
ceyanan khapase chin
6) Mr. Prothmesh Chamelon Do
@ Mr. Poushant mahajan Mos

Points Discussed.
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in WSM System. Architecture of.
in WSM system. 3 Different layers in Architecture of. WSM System. WSM System.
WEN System.
1 April as them did not small
(5) April Cares,

Date: 13/01/2018

Time: 10:00am

Topic: Remote Monitoring probe with MIB & MDB.

Speaker: Mr. Atul Samant. - OS

Present members:-

1) Mr. Sushil Sissat

@ Mr. Deepak Dange Comment

3 Mr. Vinod Scalunkhe. 309

(3) Mr. Vinoa our.
(1) Mr. Prathulmesh Ghaneler of B) Mr. Prashant Mahajun (1)

6 Mir. Gajonan Ykhapre

@ Ms. Bhakti Geingan.

=> The topic contains the information about Telecommunication network management and in that nexus how MIB & MDB works. These are databases that helps network manager to manage the network, upgrade it and troubleshoot it effectively, one can add, delete or modify the component information with the help of these databases.

Date: 7/04/12018

Time: 2:30pm.

Topic: Probabilistic Neural Netrood to Bruin Tumor Clasificati

Speaker: Ms. Bhaktu Gangan.

Present members:-

- Sushil Sirsat
- Prashant Mahajan (19)



Sandeep Drivedi (as)





Atul Samant W Off Mills Mills 3



Vined Salunkho 3d 6



Prathamesh Ghanekar



Points Discussed: -

- (1) Probabilistic NN with images & data processing tech
- @ Performance of PNN classifier is was evaluated in teams of acturacies & Asceinning performance.
- 3 PNN is implemented for classificate of MR bouin images.
- @PNN classifier is workable with an encuracy of 73% to 100% according spread values (1,003).

Topic: Design of powers aprimization using Cert. Speaker: Mr. Sufiyan Mukadam. Present members: (1) Mr. Prushant Mahajan (2) Mr. Sundeep Dwived. (3) Mr. Sundeep Dwived. (3) Mr. Deepak Dunge (4) Mr. Pruthamesh Ghanekar (3) Mr. Pruthamesh Ghanekar (3) Mr. Pruthamesh Ghanekar (3) Mr. Pruthamesh Granat (4) Mr. Pruthamesh Granat (5) Mr. Pruthamesh Granat (6) Mr. Pruthamesh Granat (7) Mr. Atul Sumant (8) Mr. Bhakti Gongan. (9) Point Duscussed (1) Biref englanation of Cett hardesaue Accelaratori (2) Modern Lools used for optimization (3) MTOS-II Processor Architecture.		
Present members:- O Mr. Prushant Mechajon O Mr. Swhil Sirsat O Mr. Sundeep Dwived. O Mr. Vinod Salunkhe O Mr. Deepak Dunge O Mr. Poathamesh Ghanekor O Mr. Poathamesh Ghanekor O Mr. Atal Samant O Mr. Bhakti Gongan. Point Discussed O Brief englanation of C2H hardesane Accelarator O Modern Lools used for optimization	Date: 5/05/2018	Time: (01,00 d m
Present members:- O Mr. Prushant Mechajon O Mr. Swhil Sirsat O Mr. Sundeep Dwived. O Mr. Vinod Salunkhe O Mr. Deepak Dunge O Mr. Poathamesh Ghanekor O Mr. Poathamesh Ghanekor O Mr. Atal Samant O Mr. Bhakti Gongan. Point Discussed O Brief englanation of C2H hardesane Accelarator O Modern Lools used for optimization	Topic: Design of powers optimize	et ouring COH.
Present members:- O Mr. Prushant Mechajon O Mr. Swhil Sirsat O Mr. Sundeep Dwived. O Mr. Vinod Salunkhe O Mr. Deepak Dunge O Mr. Poathamesh Ghanekor O Mr. Poathamesh Ghanekor O Mr. Atal Samant O Mr. Bhakti Gongan. Point Discussed O Brief englanation of C2H hardesane Accelarator O Modern Lools used for optimization	Speaker: Mr. Supyon Mukadam.	Huradan
3 Mr. Sundeep Dwived. (28) (1) Mr. Vinod Salunkhe (2) Mr. Deepak Dunge (3) Mr. Posethamesh Ghanekar (3) Mr. Atal Samant (4) Mr. Atal Samant (5) Mr. Atal Samant (6) Mr. Posethamesh Ghanekar (7) Mr. Atal Samant (8) Mr. Atal Samant (9) Mr. Atal Samant (9) Mr. Atal Samant (1) Brief enplanation of C2H hardesaue Accelarators (2) Modern tools used for optimization		
3 Mr. Sundeep Dwived. (28) (1) Mr. Vinod Salunkhe (2) Mr. Deepak Dunge (3) Mr. Posethamesh Ghanekar (3) Mr. Atal Samant (4) Mr. Atal Samant (5) Mr. Atal Samant (6) Mr. Posethamesh Ghanekar (7) Mr. Atal Samant (8) Mr. Atal Samant (9) Mr. Atal Samant (9) Mr. Atal Samant (1) Brief enplanation of C2H hardesaue Accelarators (2) Modern tools used for optimization	OMr. Prushant Machajan	XC I I I I I I I I I I I I I I I I I I I
3 Mr. Sundeep Dwivecl. (288) (1) Mr. Vinod Salunkhe (2) Mr. Deepak Dunge (3) Mr. Deepak Dunge (4) Mr. Poathamesh Ghanekar (3) Mr. Atal Samant (3) Mr. Atal Samant (3) Mr. Atal Samant (4) Mr. Bhakti 4angan. (4) Point Discussed (5) Point Discussed (6) Pief englanation of C2H hardesaue Accelaratore (6) Modern tools used for optimization	OMr. Swhil Sirsut	- CIRALA
@ Mr. Deepak Dunge Jungel @ Mr. Pouthamesh Ghanekar AD @ Mr. Pouthamesh Ghanekar AD @ Mr. Phul Samant OHS @ Ms. Bhakti Gangan. Point Discussed Discussed Accelarators @ Modern tools used for optimization	a m- Cuadeca Durived. 65	18)
1 Mr. Deepak Dunge June 1 Mr. Pouthamesh Ghanekar Ar 3 Mr. Atul Samant Off 1 Ms. Bhakti Gangan. Det. Point Discussed: 1 Biref englanation of C2H harderane Accelarators. 2 Modern tools used for optimization	@ Mr. Vinod Salankhe	
3 por Atul Samant Off (3) ms. Bhakti Gangan. Det. Point Discussed (1) Brief enplanation of C2H harderane Accelarators. (2) Modern tools used for optimization		Jugak
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Sr. No	Date	Time	Name of the faculty	Topic and Journal details
1	14/10/20 17	3:00-4:00 p.m.	Ms. Pradnya Gokhale	Plantar pressure measurement IJPRET 1(8)PAGE:176-185
2	28/10/20 17	10:00-11:00 a.m.	Mr. Thorat Suraj	Ant colony optimization IEEE Asscss, 5 th June 2017, Vol:05 Page:10745-10756
3	11/11/20 17	10:00-11:00 a.m.	Ms. Asmita Karande	Single tank spherical system ISOI Journal vol:47 page 20-23
4	25/11/20 17	10:00-11:00 a.m.	Mr. Santosh Mahabale	Condition monitoring of oil using wireless sensor IJETI;Vol:35 No.2,May 2016,page No.74-79
5	09/12/20 17	2:30-3:30 p.m.	Mr. Mahesh Pawar	Air flow rate measurement with various Differential pressure methods IEEE 2017,ICMT
6	23/12/20 17	9:15-10:15 a.m.	Mr. Vikas Nandeshwar	Classification of orange juice adulteration using LDA IEEE (1 st conference) (PEIC &ES)
7	27/01/20 18	10:00-11:00 a.m.	1.Mr. Mohire Abhay 2.Mr. Surve Rushikesh 3.Ms. Ukarde Sayali 4.Ms. Utekar Pooja	Design and Development of a Level Sensor IEEE Conference (9-10 Feb. 2018)
8	24/02/20 18	10:00-11:00 a.m.	Ms. Pradnya N. Gokhale	Clinical diagnosis of various cancer patients using PET/CT scan Journal of IP &AI Vol.2 Issue 3 2016
9	23/03/20	10:00-11:00	Mr.Surajkumar	Observed based SMC
10	18 21/04/20 18	a.m. 10:00-11:00 a.m.	Sawai Ms.Najuka Jagtap	Target controlled anesthetic drug infusion ICIC 2015 IEEE
11	12/05/20 18	09:30-10:00 a.m.	Ms.Pradnya Gokhale	How to write a good paper for journal Elswier Hahal Uni. Oct 22,2008

Department of Instrumentation Engineering conducting journal club activity twice in a month from 2017 to till yet.This session will be conducted by every faculty rotationally in front of all department faculties and shares his views, outcomes, results and conclusion with respective presented paper.

Detail record is as follows:

14/10/2017

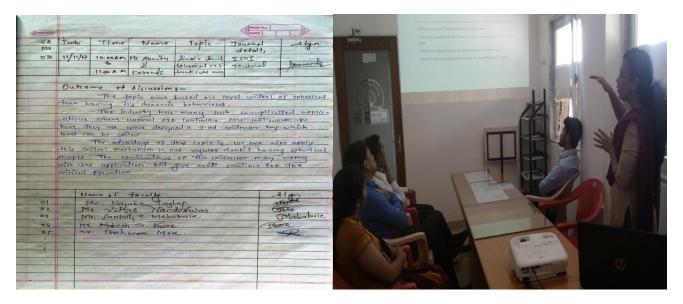
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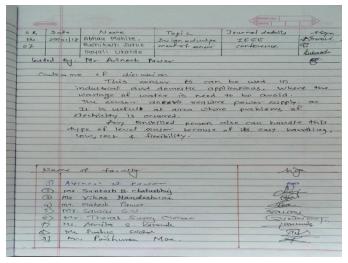
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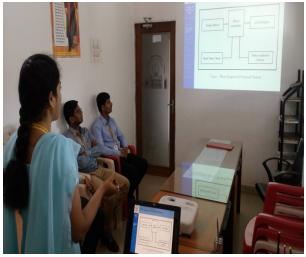
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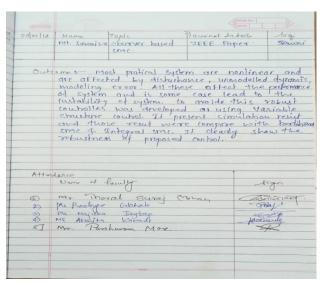




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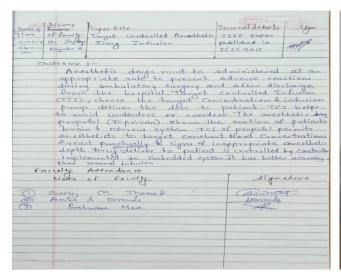


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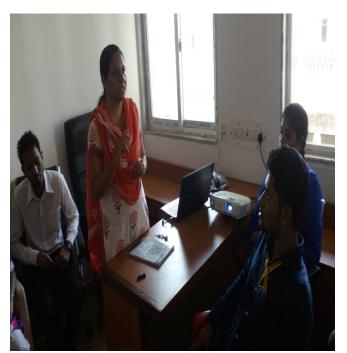


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6.3.3 Training programme organized by an institution for teaching and non-teaching staff during last five year

Year	SI. N o.	Title of the professional development program organised for teaching staff	Title of the administrati ve training program organised for nonteaching staff	Dates (from-	No. of participants (Teaching staff)	No. of particip ants (Non-teaching staff)
2017- 18	1	Journal Club	NA	From 23/12/2017 to 23/12/2017	9	0
2017- 18	2	Journal Club	NA	From 14/10/2017 to 14/10/2017	6	0
2017- 18	3	Journal Club	NA	From 1/12/2017 to 1/12/2017	6	1
2017- 18	4	Journal Club	NA	From 17/11/2017 to 17/11/2017	5	0
2017- 18	5	Journal Club	NA	From 9/12/2017 to 9/12/2017	9	0
2017- 18	6	Journal Club	NA	From 24/02/2018 to 24/02/2018	9	0
2017- 18	7	Journal Club	NA	From 20/06/2018 to 20/06/2018	3	1
2017- 18	8	Journal Club	NA	From 21/06/2018 to 21/06/2018	4	1

Journal Club Report

Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	23/12/	2.30 pm +0 3.00 pm	Komal Shinde	Generation of Decean Trap magmas	48 liênde
2				The state of the s	

Outcome of discussion:

Ms. Komal Shinde delivered her journal club leature on Reasearch orticle "Generation of Deccan Trap magnas" The paper by Gautam Sen.

She explained the terms beccan, Trap, magmas, and How the magma / Lava is erepted. Also the procedure of generation of Deccan Trap, its general features, where the deccan Trap are present, magma generation and months plume theory.

Attendance Name of faculty/staff OMS. Gauni charudatta kadam Gradam OMS. chetana khedekan khedekan OMS. komal shinde OMr. Venkatesh Tadavai OMr. shekhan Sacuant Gradam OMS. shruti Tetambe OMS. Shruti Tetambe OMS. Ohanashri Sawant OMS. Dhanashri Sawant OMS. Dhanashri Sawant OMS. Shruti Tetambe OMS. Ohanashri Sawant OMS. Ohanashri Sawant OMS. Shruti Tetambe OMS. Ohanashri Sawant OMS. Ohanashri Sawant



Ms Komal Shinde delivering Journal club lecture on 23/12/17

Journal Club Report

Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	14/10/17	4.15 Pm to 84.45Pm	mx.S.G. Sawand	steel fibrer reifor concrete.	30000
2	14/10/17	4.45 Pm to 5.15 Pm	14. 19. J. Pawasp	Replacement of cement by rectal capelline	Nawary

Outcome of discussion:

"Steel fibre reinforced concrete" presented by Hisham et.al published in urban and environmental Engg. journal vol. 4. In this study outhors conducted test on plain and steel fibre reinforced concrete cylinder. The fibre volume percentage varied from 0.5 to 1 %. Authors conducted that fibre reinforced concrete shows increasing intensile strength and ductility of steel tibre reinforced concrete.

ii) Mr. Pawari delivered his leeture on Reasearch article
"Replacement of cement by Metakaoline. By adding Metakaoline
In concrete ingradient, it shows good resistance to acid Attact.

Attendance	
Name of faculty/staff	Sign
Ms. Kisishinde	14/10/12
Mr V. Taduva:	Meden
Mr. M.J. Pawass	Marcos
Ms. G.C. Kadam.	(drodom)
Ms. G.A. Sawant	Amont 1
mr. G.G. Savant	200251



Mr.Shekhar Sawant delivering journal club lecture on 14/10/17



Mr.Mandar Pawari delivering journal club lecture on 14/10/17

Journal Club Report

Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	0/12/17	2.45 pm +0 3.15 pm	Mr. She Khan Sawant	Development of cold from ateel and timber comp- : compression member.	20066p
2	01/12/17	3.15 pm 3.45 pm	Mr. Nandkishor Chougule	Econometric analysis of SEZ's-India	A TON

Outcome of discussion:

1) Mr. Nandkishor Chougule has delivered his lecture on Research article "Econometric Analysis of SEZs in India" Studied by K. Balsubhramanyam. He explain the effect of SEZ's in India and China and Economical growth of Country based on SEZ's. FDI, EDP, EPZ, employment Study by analyzing previous data.

2) All Shekhar Sawant has delivered his lecturer on Research article "Development of cold formed steel and timber" studied by Ali Awaludin, Made Aryati, Kundari Rachmawati. He Explain an efforts to increase buckling performance of cold-formed steel z-section, C-section and double c-section by attaching tember laminas to their web port using screws.

Attendance	
Name of faculty/staff	Sign
OGaumi Charudotta Kadam	(oxodam,
@ Ms. Komal Shinde	Aslinde.
3 Ms. Chetana Khedekar	The detect I was
1 Mr. Venkatesh Taduvai	- Ankarou
6 Mr. Nandkishor chougu	le coop.
6 Mr. Shekhar sawant,	2000
1 Mr. Sanjiv Rahate	
-	- /



Mr.Shekhar Sawant delivering journal club lecture on 01/12/17



Mr.Nandkishor Chougule delivering journal club lecture on 01/12/17

Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	17/11/17	S•30-4•00	Ms. Chetana J. Khadeka	Long lasting deodran	Aned droot
2	Isluto	4:00-4:30 P.H	no. 1. Todura	Effect on glass Pibes on PBT	Antoh

Outcome of discussion:

DMS. Chertana Khedekar delivered her journal dub lecture on Reasearch article long lasting deadrant." she Explained the Need of the deodrant, their process and the elements like Natural herb alcohol and the basic hygroscopic material to make deodrant long lasting.

2) Mr. Venkatesh Taduvai delivered his journal club lecture on Reasearch article 'Effect of glass fiber on PBT. - An Experimental Study. He explained the effect of PBT for physicomechanical properties and for thermal properties by experimental study. He concluded that many of the properties like load corrying capacity, Hardness, sp. gravity has been improved,

Attendance

Name of faculty/staff

1. Me. Komal Shinde

2. mo. shokhar sawauf spousing

3. Ms. Gauri C. Kadam.

4. Ms. Geclaniali A. sawast

5. Ms. Chetana J. Khedekar

G 1518. V. Toduva

Ashinde



Ms. Chetana Khedekar delivering journal club lecture on 17/11/17



Mr Venkatesh Taduvai delivering journal club lecture on 17/11/17

Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	वाश्य	9.15 AM 9.45Am	Me. Shankarp.R.	OPTIMAL CONDUCTOR SELECTION IN RADIAL DISTRIBUTION SYSTEM, ELSEVIER	PRAMILA
2			Ms. Chedona Khedekar		Viscolettori.

Outcome of discussion:

OMs. chetana Khedekar delivered her journal club leature on Reasearch article 'long lasting deadrant. She explained the Need of the deadrant, their process and elements like Natural herb alcohol and basic hygroscopie material to make deadrant long lasting.

@ Mr. Shankar P. R delivered His journal club leature on Reasearch article 'Optimal Conductor selection in Radial Distribution system, elsevier.

Attendance

Name of faculty/staff

Mayni C. Kadam.

DN.S. Chonguld

3) G. A. Sawand.

4) P.R. Sathe

6 Ms. S.S. Tetambe

(6) D. J. Sawa01

7) V. Taduvai

8) M.J. Janasi

Sign

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Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	24/02	2,45 pm 3,18 pm	Geetanjali sawarst	utilization of demolished waste as fine aggregate in Connete	January.
2					

Outcome of discussion:

Ms. Geetanjali Sawant delivered her Journal club lecture on Reasearch article "utilization of demolished wouste as fine aggregate in Concrete paper by Mohd Monish, vikas stivastava, AV.C. Agarwal and Rakesh kuman.
She explained the study part of comprehensive program wherein experimental investigations have been carried out to acess the effect of partial replacement of fine aggregate by demolished waste on workability and compressive strength of recycled concrete for the study at a peried of 7 to 28 days. The results showed the Comprehensive strength of recycled concrete with 10 1/1. Fine aggregate replacement by demolished waste has been found to be marginally lower than Conventional

Attendance
Name of faculty/staff

i) Gaum charudatta kadam Gradom

2) Sheknar G. Sawauf Shokans

3) Vanlotesh S. Taduvai Landon

4) M. J. Paward

5) Ms. K. S. Shinde

6) Mr. Sonjiv S. Rohate

7) Mr. Chetan Rahak

8) Ms. Gretanjali Sawast

3) Ms. Nondkishor chaugule



Ms. Geetanjali Sawant delivering journal club lecture on 24/02/18

Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	Daloc Pols	3.30 pm		Real-time Ultrasoni Rail Health Monites Bystem for both the	mg (20018
2				Speed Train.	5
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Ms. G	faculty/s	ali so	sign wort (something)	2	
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Ms. Gauri Kadam delivering journal club lecture on 20/06/18

Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	21/6/18	8:30 4:00	Ms. Gecanjali A.	Impact of reliden- that street design on fuel consum- extion	Transfirst s

Outcome of discussion:

M. Geeta sjali A. cowast deliver a journal club presentation on research article named as 'Impact of residential attent. doign' on fuel consumprison.

The paper ischage comparison of tend courned 00 4 alternative street partiers for Reging, canade. Among these gold patters & value supreblock patters are escapy efficient. some potters are emplaised. RATAM analysis which is used for calculating the feed bredget & fuel efficiency or explained by bee.

Attendance

Name of faculty/staff

Sign

Mr. Mandare J. Rowall tas. Shekhas Saward

Mr. Sonjiv Rahate Mr. Chelan Rahate

Ms. Gauni C kadan.



Ms. Geetanjali Sawant delivering journal club lecture on 21/06/18

Department of Electrical Engg: Journal Club 2017-18

Sr No	Date	Time	Name of faculty	Topic, Journal details
1	9/12/2017	9:00am	Mr. Shankar P.R.	Optical Conductor selection in RDS using ABC Algorithm
2	23/12/2017	2:30pm	Mr. Santosh kumar Hunachal	Reactive power compensation By SVC
3	27/1/2018	4:00pm	Mr. Mahesh kumar Kamad	MEMS Flowcymeter
4	24/02/2018	3:30pm	Ms Ramadevi Rudra	Active power Filters
5	10/3/2018	9:30 am	Mr. Yogesh Katdare	C.W. Voltage Multiplier
6	24/3/2018	9:30am	MS. Priti Sathe	Power flow study and analysis using STATCOM
7	12/5/2018	2:45pm	Mr. Ratnadeep Keer	Blooms Taxonomy
8	26/5/2018	1:00pm	Ms. Shruti Tetambe	Soil Moisture Sensor

Objectives

To critically appraise the literature

To develop an approach to the analysis of the various types of articles (methodology, technology, applications, demerits and merits, etc)

To understand the basis of hypothesis

To understand the basis of testing (prevalence, sensitivity, specificity, positive and negative predictive values)

To understand how results of study can be used in applications

To have record of research activity for NAAC eligibility

Core Curriculum

Journal club will held on 2nd and 4th Saturday of each month, for I hour without fail.

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Department will maintain record of this activity in given format and acknowledge by

the Principal.

Sr	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
No 1	09/12/17	00.00	P.R. Shankar	OPTICAL CONDUCTOR SELECTION IN RDS USING ABC ALGORITH	-

Outcome of discussion:

1088es of Radial Distribution system

conductor selection X

optimization techniques

Attendance

Name of faculty/staff

S.S. Tetambe P.R-Sathe

Sawant DJ.

biectives

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Sr	Date	Time	Name of faculty	Topic, Journal details	speaker
No				De Chie Power Comp	griggt-
1	23/12/17	2.30 to 3	Mr. Santoshkumar Hunacha	- ensation by SVC	
2				- 200, 2811000 39 3 T	September 1

Outcome of discussion:

-> Operating characteristics suc in inductive & Capacitive mode & with tested on 9 Bus slun

Attendance

Name of faculty/staff

Ms. Chetana J. Khedekar. Ms. S.S. Tetambe

Ms. G.-c Kodam

Or Shipa Deordehar

Ms. V. Todanas

Sowant D. J.

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	Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
N. S.	Sandara and American	27/1/18	16:00	MAHESH KUMAR	MEMS FLOwcylometa	W
	2					7 / / / / / / / / / / / / / / / / / / /

Outcome of discussion:

flowtheters advantages.

Attendance

Name of faculty/staff

P.P. Shankar

Ms. Ramadeui Rudra Sowant DJ

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Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	24 02 18	3.50	Ms. Ramadeui Rudra	Active Power Filter	Roy
2	1 100/18	<i>5</i> -30			

Outcome of discussion:

Adv of filters.

Attendance

Name of faculty/staff

S.S. Tetambe

P.R Sathe Sowant D.J. Swapnil mobile

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No	10 3 18	9'.30	4413 ME. Yogesh	C-w uty. multiplier	ALS.
2	10/3/10		Katdare.		40.1.19

Outcome of discussion:

- (1) enriciency improvement of ock-rott vty. multiplier cut assus, (1) Optimum no of stages calculation.

Attendance

Name of faculty/staff

Ms. Ramadeu Rudra Ms. S.S. Tetambe

ms Poit Sathe

Mr. P.R. Shankar

Ms. Sowant D J



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Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1.	12 5 18	2-45-3-15	mr. R.V. Keer	Bloom's Taxanomy (Bt)	Phus
2	(P)	We are			

Outcome of discussion:

- Bloom's Taxanomy has been introduced.
- Explained different levels with examples.
- Discussed how we can implement BT in classrooms a assessments
- Ask faculties to develop thinking based learning in students.

Attendance

Name of faculty/staff

Priti Sathe

Ramadeui Rudia

Maheny kinds Sunfosh Kumar hunadhl.

Showker PR.

Objectives

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Sr	Date	Time	Name of faculty	Topic, Journal details	speaker
No 1	24/03/11	9.30	Mrs. Put: Salhe	Power Flow study Aanalysis wring STATION	Hathe.
2			S. A. Standard Francisco		

Outcome of discussion:

ave Compensation. Analysis process.

Attendance

Name of faculty/staff

Mr. Satish Ghospade

Mr. Santoshkumar M. Hunachel

Mr. Maheshkumal

Mis-Ramaderi Rudia

Mg. Shouth Tetambe

Mr. Yogeth Katalane AAG.

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Sr No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1,	26/4/8	11 orapm	Shreet Telambe	soil moisture sensor	Betonk
2				Burney adams of Alling	14

Outcome of discussion: of soil moisture sensor. Equivalent circuit, is, introduced.

2. Working principle of soil moisturersensor Market Market Market List in the second of t

Attendance

Name of faculty/staff

ms Poiti wathe

My P.R. Shankar

Mr R.V. Keer

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1.	14/7/10	2-30	Ma . R. V. Kero	Future Trendz in Electrical	Parus
2	1000			Manufacturing Industry	,

Outcome of discussion:

- Discuss never technology IOT, machine learning, AI
- Industries 55 a tean six signa.
- Switchger equipment dotain.

Attendance Sign	
Name of faculty/starr	
11) Coutosh. M flumuched Styl	
2) Kardare Mogen 9 July	
3) Kalel Dattatoya D.	
4) Ms. Ramadeui Kudra	
51 MB Prihi Sathe & Gratte.	•

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Journal Club Report

- No	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
1	21/7/18	12:00 Pm	Mr. Sharkar P.R.	OPTIMAL PLACEMENT & SIZING OF DG	P. Remise
				IN RADIAL DISTRIBUTE SYSTEM	,b

utcome of discussion:

* How to over come loss in Radial distribution system

DG Placement benefits

Reduction of losses

ttendance

lame of faculty/staff

Mª Posti Satte

Ms. Romaderie Rudra

Mr. Malufy kuncer

M. Santosh, M. Hunchel

Mr. Kardane 4.4

Mr. Kalel D.D. Mr. 8atish N. Ghospade Mr. Ratnodeop V. Keer

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Journal Club Report

· No	Date	Time	Name of faculty/staff	Topic, Journal details	Sign of speaker
1	22/12/18	10:30	Ms. Dhanashri Sawant	Solar thermal Power	Esewant

utcome of discussion:

Types of solar thermal power Plant.

Advantages & disadvantages.

ttendance

Name of faculty/staff

Kathare Y.Y.

bjectives

han the William of the start To critically appraise the literature To develop an approach to the analysis of the various types of articles (methodology, applications demonits)

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ournal Club Report

1	Date	Time	Name of faculty	Topic, Journal details	Sign of speaker
		10!00	Mr. Dattadroya D- 1Cale)	Direct torque control of Imdi	nes fivel

Outcome of discussion:

- i) Difference beth scalar control, g vector control of DTC.
- 11) Direct roque control mathematical modelling

Attendance

Name of faculty/staff

Pohi Sathe

Ratnodeep Keer

P.R. Shankar

S.M. Hunach al

Sign

P.R.

to buck as a part of the