



ATHARVA EDUCATIONAL TRUST'S
ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra
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Department of Electronics and Telecommunication Engineering

Report For

Webinar
on

“The Art of Technical Paper Writing ”

In association with

IETE SF – ACE

Dated : Wednesday 8 September 2021

Schedule: 9.00am to 11.00 am

Coordinators: Prof. Ruchi Chauhan, Prof. Joslyn Gracias
Assistant Professor, EXTC Dept, ACE

Details of the Speaker:

Sr.No.	Name of Speaker	Industry	Designation	Session	Audience	Meet link
1.	Prof. Prathibha Sudhakaran	-	Assistant Professor	9.00am to 11.00 am	TE and BE Students EXTC	https://meet.google.com/bde-xmpd-bhc

Objective of Webinar:

To inculcate effective technical paper writing skills in our TE/BE EXTC students

No of Participants: 170

Keypoints Covered in webinar

1. Importance of writing a technical paper
2. How to structure and organise a technical paper .
3. Detailed insight was given on framing each section from abstract to conclusion.

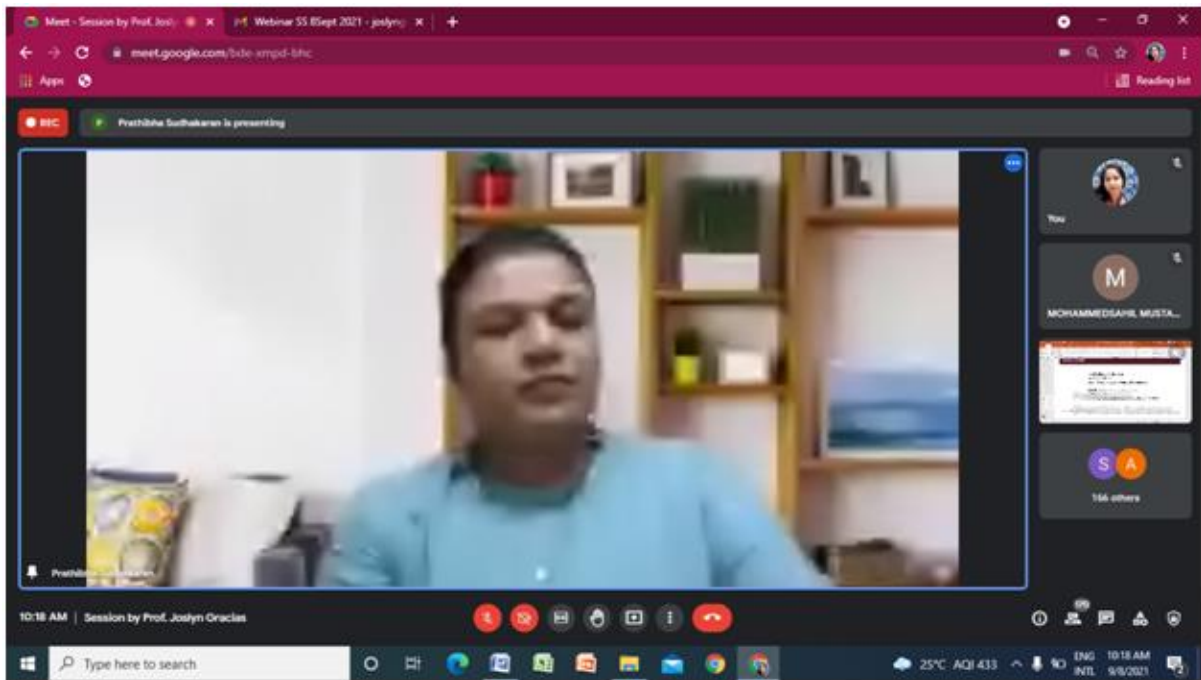


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4. Speaker provided information regarding tools like Mendeley and technical resources like Academia ,Shodhganga etc
5. Each participant was awarded a webinar certificate.





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The screenshot shows a Zoom meeting interface. On the left, a presentation slide is displayed with the following content:

The 6th Int'l. Workshop on Spoken Language Technologies for Under-Resourced Languages
29-31 August 2018, Gurugram, India

Marathi Speech Recognition

Supriya Paulose^{1,2}, Shikhamoni Nath², Samudravijaya K²

¹Computer Engineering, Mukesh Patel School of Technology Management and Engineering, Mumbai 400056, India
²Centre for Linguistic Science and Technology, Indian Institute of Technology Guwahati, Guwahati 781039, India
supriyapaulose@tmsm.ac.in, shikhamonh2034@iitg.ac.in, samu@ravivajya@gmail.com

Abstract
The details of the implementation of a Marathi Automatic Speech Recognition (ASR) system as well as the associated speech database is given in this paper. The speech database consists of more than 15000 speech files. Over 1500 speakers read 10 sentences each into their mobile phone. Speech was recorded over telephone channel. The text corpus consists of 3400 sentences consisting of over 19000 unique words. The ASR system was implemented using Kaldi toolkit. languages, including Marathi [4]. Another Marathi ASR system was implemented that used HMMs to model the monophones [5]. These systems used Hidden Markov Model (HMM) in conjunction with Gaussian Mixture Model (GMM) to capture acoustic characteristics of phones. Both the systems used clean speech from a couple of hundred speakers recorded using a few mobile handsets. Here, we present the implementation of a Marathi ASR system that used narrow-band speech data collected from 1500 farmers residing in 34 districts of Maharashtra.

Page 1 of 4

On the right, a grid of participants is visible, including Prathiba Sudhakaran, UTKARSH MAH..., VIKAS MANIRA..., SHLOK KIRAN..., NIRUPA KANUB..., MOHAMMEDS..., Ashish Pawar, SANDESH MAN..., Nikita Vagmare, SAMID HUSSAI..., 158 others, and You.

10:16 AM | bde-xmpd-bhc

The screenshot shows a Zoom meeting interface with a grid of participants. The participants listed are:

- ruchi chauhan
- Prathiba Sudh...
- SHLOK KIRAN M...
- KIRTAN RAJES...
- ADITI DINESH R...
- MOHAMMEDSA...
- Ashish Pawar
- SANDESH MAN...
- SAM You
- SHAILESH KHIM...
- Sagar More
- ROHAN MUKES...
- YASH MENGHRE
- vidya narute
- TANAY TUSHAR ...
- DRASHTI k. GOS...
- PRATIK PRAVIN ...
- Joslyn Gracias
- SANCHIT GANP...
- HARDEEP KIRITK...
- POONAM PAND...
- TEJAL VILAS JA...
- Mahalaxmi Pat...
- SOMAN HARCH...
- AMIT RAUNDHA ...
- PRASAN SANJAY...
- RAJ SITARAM K...
- AMOGH DEEPAK...
- SHUBHAM JITE...
- DAKSH HEMANT...
- MUGDHA PATIL
- NIRUPA KANUB...
- KAILASH BHUP...
- yash mehta
- DHRUV KANUBH...
- VIKAS MANIRA...
- UTKARSH MAH...
- AHJAN SANAL ...
- 118 others

10:34 AM | bde-xmpd-bhc



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REC Prathibha Sudhakaram is presenting

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TECHNICAL WRITING - RESOURCE

'Craft of Scientific Writing' - Michael Alley

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MOHAMMEDSAHIL... Ashish Pawar SANDESH MANOJ...
KIRTAN RAJESH C... SHLOK KIRAN MHA... ADITI DINESH RAW...
Prathibha Sudhak... SAMID HUSSAIN H... Nikita Vagmare
SHAILESH KHIMJI... Sagar Mo You

10:23 AM | bde-xmpd-bhc

REC

Shrikant Kallurkar Ashish Pawar ANJAN SANAL NAIR RAHUL NAIK ANAMIKA SHASHIKANT SHRIVAS... SAMID HUSSAIN HAMID HUSSAL...
TANAY TUSHAR PARULEKAR JAYDEEP RAJENDRA SHINDE PRATIK PRAVIN SHETTY Nikita Vagmare ROHAN MUKESH SUMESARA ruchi chauhan
GAURAV RAMSHAY KUMAWAT Mahalaxmi Palinje Prathibha Sudhakaram You

9:12 AM | bde-xmpd-bhc

Prof. Ruchi Chauhan

Prof. Joslyn Gracias

(Webinar Coordinator)

Prof. Mahalaxmi Palinje

I/C HOD, EXTC



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