



Vidya Bharati Shaikshanik Mandal, Amravati's

## **VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI**

**Affiliated to Sant Gadge Baba Amravati University,  
Amravati**

NAAC Re-accredited with Grade "A"(CGPA 3.23-Third Cycle)

CPE Status (Third Time) by UGC,

Mentor College under Paramarsh Scheme by UGC

'Lead College' by S.G.B. Amravati University, Amravati

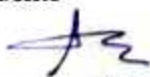
ISO Certification: 9001:2015 and 14001:2015

Website: [vbmv.org](http://vbmv.org)

**National Webinar on “Enablement and  
Introduction of the students to emerging  
technology in Science by organizing a webinar  
on nano-sciences ”**

1.

1. Name of the Activity : **Webinar**
2. Name of the scheme : **National Webinar on “Enablement and Introduction of the students to emerging technology in Science by organizing a webinar on nano-sciences ”**
3. Organized by : **Department of Physics**
4. Date / Duration : **09/10/2020**
5. Venue : **Zoom Meeting and You Tube live**
6. Communication Medium : **English**
7. Recourse Person : **1. Prof. Ramesh N. Zade  
2. Prof. Kushal M. Mude**
8. Activity Incharge : **Dr. K. B. Raulkar**
9. Objectives of Activity : **To aware the new trends in nano sciences and research**
10. Outcome of Activity : **The overall session discussion was benefited the faculty, research scholar and students.**
11. Number of Participants including Teacher & Students : **758 (197 (teachers) + 561 (participants))**



Signature of In-charge



Signature of Principal

## 2. PamPhlet:

**VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI**  
C. E. Wadia Road, Camp Amravati, 431002  
Affiliated to Sant Gadge Baba Keshavnagar University, Amravati, Maharashtra  
First established with UGC 101/2011, 13th August 2011  
Approved by Government of Maharashtra, 2019. State Open University  
Recognized by Maharashtra State Council of Higher Education, 2012  
Recognized by UGC, 2018. Government of Maharashtra, 2019  
100, Wadia Road, Camp, Amravati, Maharashtra-431002

**Department of Physics**  
Organizes

**National Webinar on "Recent Trends in Nano Sciences"**  
Date: Friday, 09.10.2020 Time: 12:00 noon - 2:00 pm

**Resource Persons**

**Ramesh N. Zade**  
Associate Professor, Dept. of Chemistry,  
Siddharth College of Arts, Sci. & Comm.,  
Mumbai

**Kushal M. Mude**  
Associate Professor, Dept. of Physics,  
Mumbai, Maharashtra, India

**Organizing Committee**

Dr. P. S. Yadav, Principal  
Dr. K. B. Raulkar, Professor & D.M.C. Coordinator  
Dr. M. M. Bhatkar, Professor & Research Cell Coordinator  
Dr. K. B. Raulkar, Convener & Assistant Professor  
Dr. A. O. Chauhan, Assistant Professor

Dr. T. S. Wasnik, Professor & Head  
Dr. K. V. Patil, Professor  
Dr. E. T. T. Gadgil, Professor  
Mr. R. B. Bhatkar, Assistant Professor  
Mr. C. C. Jadhav, Assistant Professor

**Programme Details:**

Time	Session	Speaker	Resource Person
11:30 AM to 12:00 PM	Registration	Dr. K. B. Raulkar	Dr. K. B. Raulkar
12:00 PM to 12:15 PM	Inaugural Speech	Dr. R. N. Zade	Dr. R. N. Zade
12:15 PM to 12:30 PM	Speech by Guest	Dr. P. S. Yadav	Dr. P. S. Yadav
12:30 PM to 12:45 PM	Speech by Guest	Dr. K. B. Raulkar	Dr. K. B. Raulkar
12:45 PM to 1:00 PM	Speech by Guest	Dr. M. M. Bhatkar	Dr. M. M. Bhatkar
1:00 PM to 1:15 PM	Speech by Guest	Dr. K. B. Raulkar	Dr. K. B. Raulkar
1:15 PM to 1:30 PM	Speech by Guest	Dr. A. O. Chauhan	Dr. A. O. Chauhan
1:30 PM to 1:45 PM	Speech by Guest	Dr. P. S. Yadav	Dr. P. S. Yadav
1:45 PM to 2:00 PM	Speech by Guest	Dr. K. B. Raulkar	Dr. K. B. Raulkar

**Notes:**  
1. Registration Form and Google Form link for registration is <https://forms.gle/kgvEpbipXLexjHpb7>  
2. Webinar will be conducted on zoom meeting app using link <https://us02web.zoom.us/j/84704992176?pwd=V3pDOGNoV2FiazdWMDZdKclN1NWppQk09>  
Zoom Id: 847 0499 2176 password: 091020  
3. You can join webinar using You Tube link (above 100 participants): <https://youtu.be/vsRExR2hJfI>  
4. E-certificate will be provided to the registered participants who attends webinar and fill feedback form using link: <https://forms.gle/K8cS5cUh6rEpcxQ2A>

## 3. Report:

The Dept. of Physics, Vidya Bharati Mahavidyalaya, Amravati has organized one day Online National Webinar on "Recent Trends in Nano Sciences" for faculty and Students of UG and PG on 09.10.2020 at 12.00 noon on zoom meeting app.

Total registrations for the webinar were 783 and total number of participants attended the webinar was 758 (100 participants on Zoom meeting and 658 on you tube). All the participants received e-certificate thorough Google form.

The links used were:

1. Registration is Free and Google form link for registration : <https://forms.gle/kgvEpbipXLexjHpb7>
2. Webinar will be conducted on Zoom meeting app using link : <https://us02web.zoom.us/j/84704992176?pwd=V3pDOGNoV2FiazdWMDZdKclN1NWppQk09>  
Zoom Id: 847 0499 2176 password: 091020
3. You can join webinar using You Tube link (above 100 participants): <https://youtu.be/vsRExR2hJfI>
4. E-certificate will be provided to the registered participants who attends webinar and fill feedback form using link: <https://forms.gle/K8cS5cUh6rEpcxQ2A>

The webinar was started exactly at 12.00 noon. Dr. K. B. Raulkar, the convener of webinar did the anchoring. Dr. T. S. Wasnik, Professor & Head, Dept. of Physics, VBMV, Amravati welcomed the speakers Prof. Ramesh N. Zade, Prof. Kushal M. Mude and all participants and delivered the inaugural speech. Dr. A. O. Chauhan read out the departmental outstretch activities and achievements. In the first plenary session of the webinar, Prof. Ramesh N. Zade, Associate Professor, Dept. of Chemistry, Siddharth College of Arts, Science and

Commerce, Fort, Mumbai delivered lecture on "Behaviour of Nano Materials". He explained in his lecture that how nano materials in different shapes are prepared and how these materials behave in different conditions. This session was very interactive and many questions were asked by the participants.

In the second session, on Application of Nano Materials, Prof. Kushal M. Mude, Associate Professor, Dept. of Physics, Bhavan's College, Andheri West, Mumbai delivered lecture. Prof. Mude explained almost all the applications of Nano Materials including physical, chemical, biological, industrial, environmental etc. This session was ended with questions-answering.

Dr. R. M. Patil, IQAC and NAAC coordinator, addressed the webinar and asked all the participants to work more on the Nano materials. Also he suggested that there are plenty of applications of nano materials at the bottom. The Principal of the College, Dr. P. S. Yenkar welcomed and congratulated all the participants and organizer for successfully organizing this webinar and suggested to conduct the webinar on Nano Sciences regularly every year. She encouraged the staff to get acclimatized with the emerging trends in administration and the responsibilities.

At the end of webinar, Mr. Rohit B. Butley proposed vote of thank to the Management, Principal, IQAC Coordinator, Coordinator of Research Cell, Speakers and all participants and webinar was over.

4. **Invitation:**

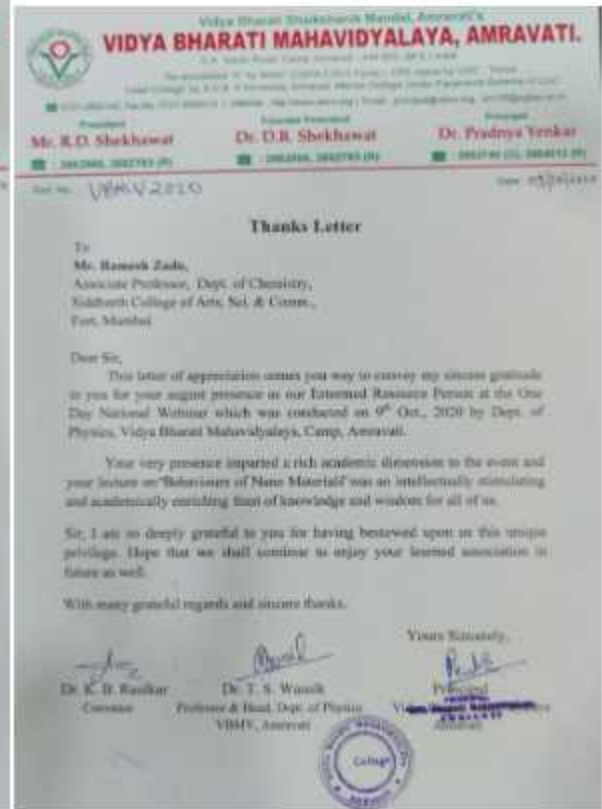
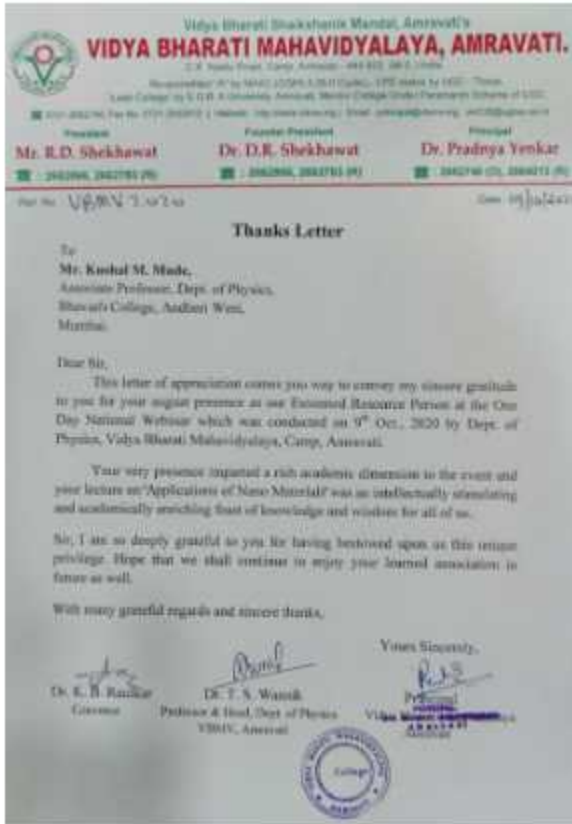








7. **Thanks letter:**



8. **Photo's:**



**Prof. T. S. Wasnik, Professor & Head, Inaugural speech**



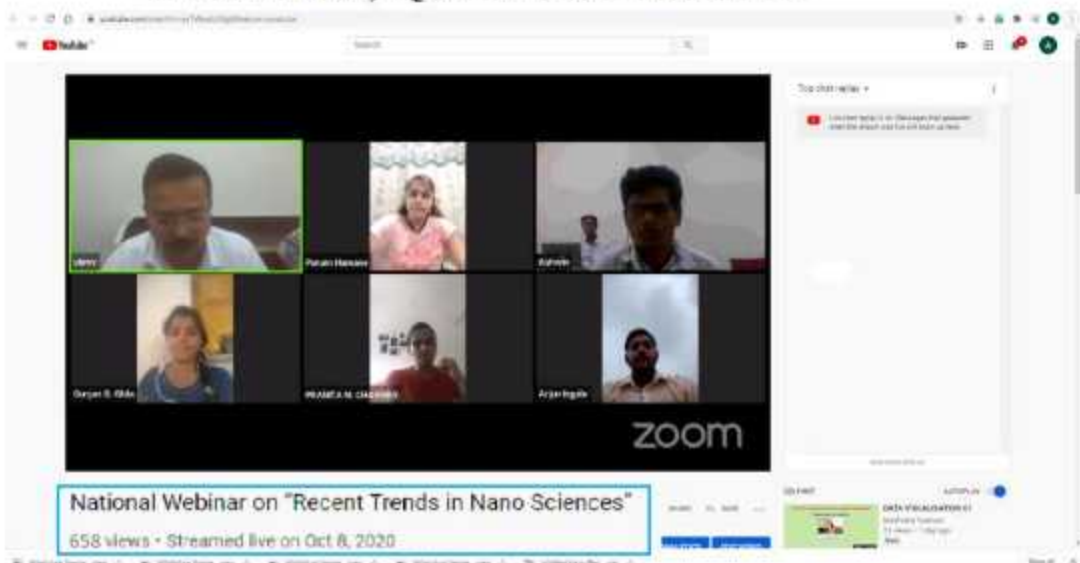


**Prof. R. N. Zade, Speaker**

**Prof. K. M. Mude, Speaker**



**Dr. R. M. Patil, IQAC & NAAC Coordinator**



9. CV of resource person:

**Kushal Maroti Mude** (M.Sc.Physics, SET)

*Associate Professor, Department of Physics, Bhavan's College  
(Affiliated to University of Mumbai), Andheri-W, Mumbai-400058.  
Mobile:+91-9223360453(India);Email:md\_kushal@yahoo.co.in*

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**Personal Information:**

**Date of Birth:** 05/07/1978

**Parent's Name:** Mr.Maroti Govindrao Mude and Mrs Shobha Maroti Mude.

**Permanent Address :**

At.Kalamna,Post.Kandhali,Ta.Samudrapur,Dist.Wardha.(M.S.)

**Present Address:** 2/704, Shree ShashwatComplex,Mira Road(E),Thane-401107.

**RESEARCH AREAS:**

- Development of CO<sub>2</sub> Gas Sensor.
- Conducting Polymer, CO<sub>2</sub> gas Sensors. Metal Oxides

**TEACHING AREAS:**

Atomic Physics, Electrodynamics, Statistical Mechanics, Electronics, Crystal Physics, Mathematical Physics,Solid State Physics *etc.*

**PROJECT UNDERTAKEN:**

**2018-19** Study of Thick film by screen printing technique of metal oxide gas sensor.  
(Minor Research Project, sanctioned by University Of Mumbai)

**2014-15** Synthesis of ZnO nano particles using sol gel method and its characterization.(Minor Research Project, sanctioned by University of Mumbai.

**TEACHING EXPERIENCE:**

2004 Onwards : **Present Designation:** Associate Professor, Department of Physics, Bhavan's College, Andheri-(W), Mumbai-400058.

2013-2020 Convenor of Examination Committee of Bhavan's College, Andheri (West),Mumbai-400058(M.S.) from 03/04/2013 to 30/04/2020.

**EDUCATIONAL DETAILS**

## CURRICULUM -VITAE/(Bio-Data) of Mr. Ramesh Zade

1. **Name:** **Mr. RAMESH NATTHUJI ZADE (M.Sc. CSIR NET, SET)**  
Associate Professor in Chemistry, Siddharth College of Arts, Science and Commerce, Fort, Mumbai, Maharashtra, India.  
[rameshzade77@gmail.com](mailto:rameshzade77@gmail.com)
2. **Address:** 03/703, Shree Shashwat Complex, Near Pleasant Park, Mira Road (east)  
Dist- Thane, Pin- 401107
3. **Educational and Qualification:** B.Sc. CBZ (76.5%), from Anandniketan College of Arts, Science and Commerce, Anandwan, Warora affiliated to Nagpur University.  
M.Sc. Organic Chemistry (61.5%), from Institute of Science, Nagpur affiliated to Nagpur University.  
Qualified CSIR-NET in 2003 & 2011, Qualified SET in 2013.
4. **Administrative Experience:**
  - a. Worked as a N.S.S Co-coordinator for the academic year 2007-2008 & 2008-2009.
  - b. Public information Officer (PIO) since August 2016 to till date
  - c. Internal Quality Assurance Cell (IQAC) (as a Member) since 2017.
  - d. Member, Unfair Means Committee at College level since 2017.
  - e. Worked as PRO and counting officer in Legislative Assembly elections of 2009, 2014.
  - f. Admission Committee of FY, SY and TYBSc.
  - g. Worked as member in Seventh Pay fixation committee for Teaching and Nonteaching staff of Siddharth College of Arts, Science and Commerce, Fort, Mumbai.
  - h. Convener for Workshop on Spectroscopy and Retrosynthesis for M.sc students in 2019 and 2020.
  - i. Member in organizing committee for International conference on Covid 19 organised by Siddharth College of Arts Science and Commerce Fort Mumbai on 19<sup>th</sup> & 29<sup>th</sup> June 2020.
5. **Academic activities:**
  - a) **Teaching Experience:** 15 years to UG & 6 years to PG students
  - b) **Students mentoring:** Conducting guidance classes for IIT JAM, ICT, CSIR NET, SET examination aspirants more frequently, Group Discussion of critical topics, encouraging and preparing students for various intercollegiate science events and aptitude tests like Indian Chemical Society.





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Website: [vbmv.org](http://vbmv.org)

**Providing a guidance to the students and teachers  
for maintaining their Mental Health in Tough Times  
of Covid-19**

## 1. Report

1. Name of the Activity : A Webinar on Mental Health in Tough Times
2. Date / Duration : 31<sup>st</sup> July 2020
3. Venue : **Online Platform**
4. Communication : **Zoom**  
Medium
5. Resource Person : Dr. Daya Pande
6. Activity Incharge : **Dr. Pallavi Mandaogade**
7. Objectives of Activity : The webinar was arranged with the objective to maintain our mental wellbeing in these tough times.
8. Outcome of Activity : **Learning's from the Lecture:-** Following were the learning's from the lecture,
  1. Learn to relax and do things you enjoy-Having something to look forward to promotes positive mental health and wellbeing. Everyone is different, so find out what works for you.  
Exercise is a great way to improve your negative mood. Do whatever you enjoy doing that gets you active, for example:
  2. Eat healthy-Try to eat a healthy, balanced diet, as it will make you feel calmer
  3. Get enough sleep-If you are tired, you are more likely to feel stressed and worried, aim for around 8 hours per night to avoid feeling tired
  4. Feeling connected to people is an important part of staying well. It can help you feel confident and valued, and it can support you during difficult times. A lack of contact with others makes people feel lonely and disconnected.
  5. Join a local community group in something that interests you. This will also allow you to meet people who have similar interests, for example:
  6. Learn to anticipate problems before they arise, as it will help reduce worry and stress.
  7. It is important to introduce a regular routine and structure to your days. Setting and achieving goals can help to organize your time, and can give you a sense of purpose in life
9. Number of Participants : **142**

## 2. PamPhlet:



- spending quality time with close friends and family
- finding an activity that is meaningful, which can provide a sense of purpose
- learning a new skill such as painting, singing, knitting, or a foreign language which can provide a sense of pride and achievement
- finding a hobby (such as gardening, playing sport, cooking, or arts and craft)
- giving to others by volunteering, being there for friend in need, or caring for animals
- having someone to talk to who can provide support and reassurance
- eating healthily and exercising regularly
- spending time with people who share similar interests

The foreward and introduction of the program was done by Dr. P. N. Mandaogade and the vote of thanks was given by student co-ordinator Aniket Pathare

**Date:- 31<sup>st</sup> July'2020.**

**Resource Person:- Dr. Daya Pande, Professor in Sociology Department of Bharatiya Mahavidyalaya,Amravati**

**Learning's from the Lecture:-** Following were the learning's from the lecture,

- (a) Learn to relax and do things you enjoy-Having something to look forward to promotes positive mental health and wellbeing. Everyone is different, so find out what works for you. Exercise is a great way to improve your negative mood. Do whatever you enjoy doing that gets you active, for example:
- (b) Eat healthy-Try to eat a healthy, balanced diet, as it will make you feel calmer
- (c) Get enough sleep-If you are tired, you are more likely to feel stressed and worried, aim for around 8 hours per night to avoid feeling tired
- (d) Feeling connected to people is an important part of staying well. It can help you feel confident and valued, and it can support you during difficult times. A lack of contact with others makes people feel lonely and disconnected.
- (e) Join a local community group in something that interests you. This will also allow you to meet people who have similar interests, for example:
- (f) Learn to anticipate problems before they arise, as it will help reduce worry and stress.
- (g) It is important to introduce a regular routine and structure to your days. Setting and achieving goals can help to organize your time, and can give you a sense of purpose in life



4. **Invitation:**

**INVITATION LETTER**

To,  
Dr. Daya Pande  
Professor in Sociology  
Department of Bharatiya Mahavidyalaya,  
Amravati

**Respected Madam,**

On behalf of Vidya Bharati Mahavidyalaya, Department of Management Studies we are very pleased to have the honor of inviting you as a Guest speaker for **Webinar on ,”Mental Health in Tough Times” using Zoom, Online Platform**

**You are requested to join us at 11.30 A.M. on 31<sup>st</sup> July 2020 on Zoom Platform on the link given below:**

**Zoom Meeting--**

**<https://us04web.zoom.us/j/4727865897?pwd=Q0l2SjFGMlpCQ3F2aFk2NzhoQy8lQT09>**

We look forward to a positive confirmation, an honor for us indeed.

Best wishes.

Sincerely yours,

**Dr. Pallavi Mandaogade**  
**HOD**  
**Dept of Management Studies**

**Date: 1.08.2020**  
**Place: Amravati**

5. **Registration list:**

Shubhangi S. Jaiswal	MHRD II	shubhangijaiswal786@gmail.com	9545427299
Aditya ogale	BBA I	adityaogale62@gmail.com	7666797601
Samay Lalwani	BBA II	samlalwani2001@gmail.com	7038911083
Miss. Rakhi D. Ghulaxe	MBA II	ghulaxer1998@gmail.com	7038821734

Pooja anilrao wale	MBA I	walepooja12@gmail.com	9156372811
Chetan Nandkishor Makode	MBA I	chetanmakode08@gmail.com	9096790959
Akash Ramesh Pendor	MBA I	pendorakash72@gmail.com	8308052472
Kiran Baban Somkuwar	MBA I	ksomkuwar97@gmail.com	9763498110
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Pradnya Rupune	MBA I	pradnyarupune@gmail.com	97309199402
Samruddhi Vikasrao Gawande	BBA I	gawandesamu@gmail.com	9325860116
M/s. Shraddha Chaturesiya mam	MBA I	vaibhavshendre124@gmail.com	8208240154
Shubham Sarnaik	MBA I	shubhamsarnaik111@gmail.com	9518308523
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Vaibhav Sunil Shendre	MBA I	vaibhavshendre124@gmail.com	8208240154
Rumaan Shaikh	BBA I	rumaan0802@gmail.com	+917709446960
Jaslin Banti wadhwa	MBA I	Jaslinwadhwa2013@gmail.com	7773986555
MEGHA KOKATE	MBA I	meghakokate1999@gmail.com	9511604758
Vaishnavi Gupta	MBA I	vaishnavi.22gupta@gmail.com	9881637687
Prajwal U. Thengari	MBA I	prajwalthengari@gmail.com	7249721919

6. **Participants list:**

Shubhangi S. Jaiswal	MHRD II	shubhangijaiswal786@gmail.com	9545427299
Aditya ogale	BBA I	adityaogale62@gmail.com	7666797601
Samay Lalwani	BBA II	samlalwani2001@gmail.com	7038911083
Miss. Rakhi D. Ghulaxe	MBA II	ghulaxer1998@gmail.com	7038821734
Pooja anilrao wale	MBA I	walepooja12@gmail.com	9156372811
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Pradnya Rupune	MBA I	pradnyarupune@gmail.com	97309199402

Samruddhi Vikasrao Gawande	BBA I	gawandesamu@gmail.com	9325860116
M/s. Shraddha Chauresiya mam	MBA I	vaibhavshendre124@gmail.com	8208240154
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Vaibhav Sunil Shendre	MBA I	vaibhavshendre124@gmail.com	8208240154
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Vaishnavi Gupta	MBA I	vaishnavi.22gupta@gmail.com	9881637687
Prajwal U. Thengari	MBA I	prajwalthengari@gmail.com	7249721919

7. **Thanks letter:**

**VIDYA BHARATI MAHAVIDYALAYA DEPARTMENT OF MANAGEMENT STUDIES  
REPORT ON  
Webinar on ,”Mental Health in Tough Times”**

Looking at the current Pandemic situations where the whole world was brought to a standstill, The highest impacted sector is education .So in light of this situation, The Department of Management of Management Studies thought of having a webinar for the students to boost up their morale and mental wellbeing.

The guest speaker for the webinar was Dr.Daya Pande,Professor in Sociology Department of Bharatiya Mahavidyalaya,Amravati.She stressed on the points like, Good mental health and wellbeing mean different things to different people and every person has to find their own way to a life that is meaningful and satisfying for them.

Things that can contribute to positive mental health and wellbeing include:

- spending quality time with close friends and family
- finding an activity that is meaningful, which can provide a sense of purpose
- learning a new skill such as painting, singing, knitting, or a foreign language which can provide a sense of pride and achievement
- finding a hobby (such as gardening, playing sport, cooking, or arts and craft)
- giving to others by volunteering, being there for friend in need, or caring for animals
- having someone to talk to who can provide support and reassurance
- eating healthily and exercising regularly
- spending time with people who share similar interests

The foreward and introduction of the program was done by Dr. P. N. Mandaogade and the vote of thanks was given by student co-ordinator Aniket Pathare

8. **Photo's:**



9. CV of resource person:

*•Associate Professor and HOD department of sociology .  
Bharatiya Mahavidyalaya Amravati.  
•M. A. Sociology, . M. A. Indian Music. SET. Ph D.  
•P. G. Diploma in Women Studies.  
•P . G. Diploma in counseling Psychology.  
•Ph. D. Supervisor of SGBAU.  
•Having Around 8 books and 24 Research Papers  
published.*

  
Dr. R. M. Patil  
Co-ordinator  
Internal Quality Assurance Cell  
Vidya Bharati Mahavidyalaya  
Camp, Amravati-444 602 (M.S.)



  
PRINCIPAL  
VIDYA BHARATI MAHAVIDYALAYA  
AMRAVATI