

## WEBINAR REPORT

**Topic: "Attitude and Behavior"**

**Resource Person: Shri Sunil Patil (Personality Development, Guide Yashada, Pune)**

**Date: Saturday 7th August 2021.**

**Timing: 1:00 PM to 2:30 PM**

In addition to learning and teaching, personality development and social awareness are equally important for the holistic development of students. Physics, chemistry, mathematics and communication skills are of special importance in the field of engineering. Recognizing the importance of all these fields of the knowledge, First Year Engineering Department under the guidance of Chairman, VPSSM Hon'ble Shri. Vishaldada Patil, Trustee(VPSSM) Shri Amitdada Patil and Principal Dr. D.V. Ghewade special lectures (webinars) are organized every Saturday under the "**Innovative Lecture Series**" for first year engineering students. Accordingly, an online lecture on "Attitude and Behavior" by lecturer Shri Sunil Patil (Personality Development, Guide Yashada, Pune) was held on Saturday 7th August 2021.

In his speech, Mr. Sunil Patil explained the importance of attitude and behavior in personality development and the need for students to understand the true meaning of attitude and behavior. He explained in his speech that behavior is very important for a person to be positive or negative and it depends and it determines success, failure prosperity etc in human life. He also discussed the route to success and to live happy life in his lecture. The solutions and ways will definitely be helpful for the students for their personality development.

This lecture was organized by the First Year Engineering Department. Head of the Department Dr. Anushka Patil (Head of the Department) led the event as well as Mr. Sarjerao Narwade coordinated. Mrs. Deepali Lavate introduced guest speaker and Dr. Sanjay Patil offered vote of thanks. Special assistance was received from the Registrar of the College, Mr. Kiran Patil for this event. In the first year, Prof. Amit Chavan, Prof. Maqsood Waiker, Dr. Vishal Suryavanshi, Dr. Prakash Kadam- Lugde and Professor Smita Mandale took special efforts. The event was attended by all first year engineering students and parents. Students are expressing satisfaction about this initiative.

## EVENT FLYER



Dr. Vasantdada Patil Shetkari Shikshan Mandal's  
Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon, Sangli

NAAC Accredited, NBA (Chemical Engineering)  
Recognized by AICTE New Delhi & Government of Maharashtra  
Affiliated to Dr. Babasaheb Ambedkar Technological University Lonere (Raigad)





**Department of First Year Engineering**  
F.Y. B. Tech Students Webinar  
"Innovative Lecture Series"  
Date & Time: Saturday, Aug 7, 2021, 01:00 PM to 2:30 PM



**Mr. Sunil Patil**  
Soft Skill Trainer, YASHADA, PUNE

Invited talk on: "Behaviour and Attitude"

Join Zoom Meeting



<https://us06web.zoom.us/j/83779164781?pwd=ckxNOGxmWG5uRkNOeXhpVHVqU3cxUT09>  
Meeting ID: 837 7916 4781  
Passcode: 123456

Dr. Mrs. A. A Patil  
HoD, F.Y.B.Tech

Hon. Shri. Amitdada Patil  
Trustee, Dr. V P S S M

Mr. Kiran Patil  
Registrar

Dr. D. V. Ghewade  
Principal,

Hon. Shri. A. B. Magdum  
Secretary, Dr. V P S S M

Hon. Shri Vishaldada Patil  
Chairman, Dr. V P S S M

Hon. Shri. P. L. Rajput  
Chairman, Governing Council


## WEBINAR SNAPSHOTS

# How to develop Positive Attitude

● Recording

Do not let what you can not do interfere with "What you can do".  
Focus on the strength, convert the weakness into plus points  
Be surrounded by happy creatures  
Keep yourself active  
Procrastination is the enemy of human growth  
Love Yourself  
Enjoy what you do and do what you Enjoy

Sunil Patil's screen



# How to develop Positive Attitude

Recording

Principle of 90:10

Less OTT, social media, Television:- Books are the best friends

Respect your time

Definition of success is what makes you happy

Anger Management is the key to positive attitude

Music, Exercise and Reading

Sunil Patil's screen



# How to develop Positive Attitude

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Principle of 90:10

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Music, Exercise and Reading

Sunil Patil's screen



# How to develop Positive Attitude

Recording

Eat healthy and think better

From Sarjerao Narwade to All

Dear participants , post your questions here in the chat box....your questions will be taken up at the end of the session...Than...



## Report on Webinar

Date: 11<sup>th</sup> Aug, 2020

To,

The Principal,

PVPIT, Budhgaon (Sangli)

Sub: Report on webinars organized by First Year Engg Dept.

Ref : In response to your order

Dear Sir,

As per your guidelines, we (First Year Engg. Dept) had organized three webinars for the First Year Engg. Students. We received huge response from students' fraternity. The details of the webinar is given in the table :

Sr No	Name of resource person	Topic	No of students Attended the webinar	Remarks (if any)
1.	Dr Gajanan Hiwale Asst Prof , VJTI, Mumbai	"Cracking Interview Selection Process"	132	Good response received from the students
2.	Mrs Vaishali Diwan , TCS , Pune	"Automation and Data Making Big Decision Easy"	128	Good response received from students
3.	Ms Chetna More, Functional Consultant, IBM, Kolkata	"Things Must Be Known to First Year Students"	175	Huge response received from the students

The e-certificates had been issued to the students on their registered emails. We had received excellent feedback from the students for these three webinars.

Thanking you,

  
Mr S E Narwade

Asst Prof in English

Participant Registration and Certificate Distribution List of Webinar Cracking the Interview			
Sr. No	Timestamp	Email Address	Full Name of Student (as you wish to be printed on e- certificate)
1	5-22-2020 17:06:53	sarjeraonarwade@gmail.com	Sarjerao
2	5-23-2020 12:50:21	bhipparagi57@gmail.com	Basavaraj Sadashiv Hipparagi
3	5-23-2020 12:52:47	nagmotirohan62@gmail.com	Nagmoti Rohan Rajendra
4	5-23-2020 12:53:36	gsayali276@gmail.com	Sayali Pandurang Gaikwad
5	5-23-2020 12:53:42	shivrajrajput2019@gmail.com	Shivraj Anandsinh Rajput
6	5-23-2020 12:58:19	rohitmagdum1110@gmail.com	Rohit jaykumar magdum
7	5-23-2020 12:58:27	hruthvipatil123@gmail.com	HRUTHVI TUSHAR PATIL
8	5-23-2020 12:58:30	ijajshekh091@gmail.com	Mahanmadijaj mahanmadrafiq Shekh
9	5-23-2020 12:59:05	jayvantgaikwad15@gmail.com	Jayvant Dhondiram Gaikwad
10	5-23-2020 13:01:07	avejbhadi@gmail.com	Avej Abid Bhadi
11	5-23-2020 13:07:19	Kore2095@gmail.com	MAHESH AMIT KORE
12	5-23-2020 13:10:09	vidyasagare6172@gmail.com	Sagare Vidya Raju
13	5-23-2020 13:18:34	bidnurchaitanya@gmail.com	Chaitanya Vijay Bidnur
14	5-23-2020 13:18:39	varadchivate1804@gmail.com	Varad chivate prashant
15	5-23-2020 13:19:01	jrtextpers.1342001@gmail.com	JACK RAJENDRAKUMAR THORAT
16	5-23-2020 13:19:20	manojpkhot17062000@gmail.com	Manoj prakash khot
17	5-23-2020 13:19:29	adashaikh2001@gmail.com	Ada Abbas Shaikh
18	5-23-2020 13:21:53	desaiomkar904@gmail.com	DESAI OMKAR APA
19	5-23-2020 13:22:06	akshaydmore01@gmail.com	MORE AKSHAY DATTATRAY
20	5-23-2020 13:22:24	pranavzare1383@gmail.com	Pranav zare
21	5-23-2020 13:23:44	lohardevsrishti@gmail.com	Devsrishti D Lohar
22	5-23-2020 13:25:25	manalidixit2002@gmail.com	Manali Prasad Dixit
23	5-23-2020 13:27:12	sohelmujawar786786@gmail.com	Sohel Paigambar Mujawar
24	5-23-2020 13:27:17	srmali2117@gmail.com	Saurabh Ramesh Mali
25	5-23-2020 13:27:58	rutik2218@gmail.com	Rutik Suresh Patil
26	5-23-2020 13:29:01	omkarkulkarni045@gmail.com	Omkar Jitendra Kulkarni
27	5-23-2020 13:29:03	pratikshaligade1011@gmail.com	Pratiksha Prashant Ligade
28	5-23-2020 13:29:03	abrarkokane123@gmail.com	Abrar sadik kokane
29	5-23-2020 13:30:16	sp2001snehal@gmail.com	PATIL SNEHAL RAJARAM
30	5-23-2020 13:30:54	maliakshay1233@gmail.com	Mali Akshay Ananda
31	5-23-2020 13:35:04	sumit7781nikam@gmail.com	Nikam Sumit Suresh
32	5-23-2020 13:36:11	mujamohasin96@gmail.com	MUJAWAR MOHASIN SHAKIL
33	5-23-2020 13:37:00	patil.prathmesh0101@gmail.com	Prathmesh Balasaheb Patil
34	5-23-2020 13:37:23	prathamesh10kumbhar@gmail.com	Kumbhar Prathamesh Daryappa
35	5-23-2020 13:40:37	kunalparve1437@gmail.com	Kunal Dilip parve
36	5-23-2020 13:41:22	mpmadhu149@gmail.com	Pawar Madhuri Pankaj
37	5-23-2020 13:43:04	pranavpatil66666@gmail.com	Pranav Satish Patil
38	5-23-2020 13:45:29	shruti.aarag@gmail.com	Shruti shivshant Mali.
39	5-23-2020 13:49:43	prathamkamble22@gmail.com	Prathamesh Pradeep Kamble
40	5-23-2020 13:50:15	ssgswanand21@gmail.com	Swanand Sunil Gosavi
41	5-23-2020 13:50:38	aamiraje.mitcoe@gmail.com	A A Miraje
42	5-23-2020 13:58:15	shaquftanadaf16@gmail.com	NADAF SHAGUFTA IRSHADAHMAD
43	5-23-2020 14:00:09	Aishawaryakutte@gmail.com	Kutte Aishwarya Madhukar
44	5-23-2020 14:08:20	ranjeetpatil1748@gmail.com	Ranjeet Dipak Patil
45	5-23-2020 14:08:53	imtiyajshaikh6083@gmail.com	Shaikh Imtiyaj Hanif
46	5-23-2020 14:09:54	sagarlohar8012@gmail.com	Sagar Namdev Lohar
47	5-23-2020 14:10:25	nimbalkar.isha1308@gmail.com	Isha Ajay Nimbalkar
48	5-23-2020 14:10:51	sp7657899@gmail.com	Sanket dilip Patil
49	5-23-2020 14:16:07	hirenshah170@gmail.com	Hiren Dhanpati Shah
50	5-23-2020 14:17:58	mrunaldanekar96@gmail.com	Danekar Mrunal Sunil
51	5-23-2020 14:21:20	poojamane4707@gmail.com	Pooja Vilas Mane
52	5-23-2020 14:22:45	vaishnavimane72426@gmail.com	Vaishnavi uttamrao mane
53	5-23-2020 14:24:07	rohanmode2@gmail.com	Rohan Rakhmaji mode
54	5-23-2020 14:25:56	16031999sachin@gmail.com	MANE SACHIN SHRIDHAR
55	5-23-2020 14:28:23	parthpatil1091@gmail.com	Patil Parth Shrikant.
56	5-23-2020 14:29:16	gunjleajay1234@gmail.com	Ajay vasant gunjale
57	5-23-2020 14:32:30	bhimushegunashi@gmail.com	Shegunashi Bhimanna
58	5-23-2020 14:32:56	harshalpatil199942@gmail.com	Patil Harshal Vinayak
59	5-23-2020 14:34:24	shivtejshinde2000@gmail.com	SHIVTEJ TANAJI SHINDE
60	5-23-2020 14:35:28	tejassutar001@gmail.com	Sutar Tejas Vijay
61	5-23-2020 14:39:52	spdongare2001@gmail.com	Dongare Sakshi Purushottam
62	5-23-2020 14:46:02	kshitijapatil2112@gmail.com	Kshitija Ajit Patil
63	5-23-2020 14:47:46	rohitdesai4995@gmail.com	Rohit Balaso Desai
64	5-23-2020 14:51:21	omkardubal2311@gmail.com	Omkar Sushil Dubal
65	5-23-2020 14:52:44	milindlinge99@gmail.com	Milind Hanmant Linge
66	5-23-2020 14:54:13	sejalg278@gmail.com	Gaikwad Sejal Deepak

67	5-23-2020 15:04:06	snehalsureshpatil19@gmail.com	Snehal Suresh patil
68	5-23-2020 15:10:42	vspatil28122000@gmail.com	Vishal Suresh Patil
69	5-23-2020 15:12:22	pandubjadhav2021@gmail.com	Pandurang jadhav
70	5-23-2020 15:13:22	prasanthnikkam430@gmail.com	Prasanth Subhash Nikkam
71	5-23-2020 15:17:08	nitindilippatil1881@gmail.com	Patil Nitin Dilip
72	5-23-2020 15:17:10	akashrpatil123454321@gmail.com	Patil Akash Ravindra
73	5-23-2020 15:19:26	priiarage709@gmail.com	Priti Pravin Arage
74	5-23-2020 15:19:55	dmanishapatil23@gmail.com	Dr. Mrs. A.A.Patil
75	5-23-2020 15:30:30	rutujapatilrp1@gmail.com	Patil Rutuja Vishwasrao
76	5-23-2020 15:34:00	sagarbhusnur2001@gmail.com	Bhusnur Sagar Dadasaheb
77	5-23-2020 15:36:41	varadpise924@gmail.com	Varad Madhukar Pise
78	5-23-2020 15:37:48	dudhalindrajeet96@gmail.com	Dudhal Indrajeet Yashwant
79	5-23-2020 15:40:04	matinmulla786@gmail.com	Matin Musa Mulla
80	5-23-2020 15:41:37	rajwardhan.1157@gmail.com	Rajwardhan Rajesh Deshpande
81	5-23-2020 15:42:44	atharvaghodake2001@gmail.com	Atharva Maruthi Ghodake
82	5-23-2020 15:43:36	i.f.n.3777@gmail.com	NADAF ISHAN FAJAL
83	5-23-2020 15:46:01	aakankshakale2413@gmail.com	Aakanksha Uday Kale
84	5-23-2020 15:48:10	sandhya.uchhai2001@gmail.com	Sandhya chandrakant uchhai
85	5-23-2020 15:49:10	pawarnandininitin@gmail.com	pawar Nandini Nitin
86	5-23-2020 15:49:12	poonamgavade2002@gmail.com	Poonam uttam gavade
87	5-23-2020 15:53:42	mandalesmita049@gmail.com	Mrs. Smita Pravinkumar Mandale
88	5-23-2020 15:57:38	somaji.anuse@yahoo.com	Anuse Vaibhavi Somaji
89	5-23-2020 16:01:16	azmat.ali.nadaf007@gmail.com	Azmatali Shoukat Nadaf
90	5-23-2020 16:05:30	sakshi.27.choudhari@gmail.com	Sakshi S Choudhari
91	5-23-2020 16:12:39	rahulchavan2662001@gmail.com	Rahul Shrikant Chavan
92	5-23-2020 16:15:17	onkarkenchannavar2857@gmail.com	Onkar .B. Kenchannavar
93	5-23-2020 16:16:47	sakshij8855@gmail.com	Jagdale Sakshi Santosh
94	5-23-2020 16:19:34	bhageshkole123@gmail.com	Kole Bhagesh sanjay
95	5-23-2020 16:24:28	aniketarvindkardile@gmail.com	Kardile Aniket Arvind
96	5-23-2020 16:24:29	shubhampatilsb503@gmail.com	Shubham Shashikant Patil
97	5-23-2020 16:32:33	vishalsuryawanshiv15@gmail.com	Vishal Rajendra suryawanshi
98	5-23-2020 16:34:21	vgvidya88@gmail.com	Gaikwad Vidya Vilas
99	5-23-2020 16:39:40	ajinkya.d.nalawade@gmail.com	Ajinkya Dattatray Nalawade
100	5-23-2020 16:42:38	suryawanshishubham@gmail.com	Suryawanshi shubham vishwas
101	5-23-2020 16:44:18	dhirajjadhav779@gmail.com	Dhiraj suresh jadhav
102	5-23-2020 16:46:32	prajwalshinde9420@gmail.com	Prajwal Pandurang Shinde
103	5-23-2020 16:46:55	katkekashmira9619@gmail.com	Kashmira Ravindra Katke
104	5-23-2020 16:47:19	sachuwaghmode0202@gmail.com	Sachin Vyankatrao Waghmode
105	5-23-2020 16:48:24	pp397461@gmail.com	Pratik Pandurang Patil
106	5-23-2020 16:48:36	prafulsk11@gmail.com	Praful .S .kamble
107	5-23-2020 16:49:08	chavanharshad868@gmail.com	Harshad Vijaykumar Chavan
108	5-23-2020 16:49:22	rohanmohite6785@gmail.com	Mohite Rohan Balasaheb
109	5-23-2020 17:13:44	harishchanne0@gmail.com	Harish Ramesh Channe
110	5-23-2020 17:36:22	momimudassar056@gmail.com	Momin Mudassar Ahemad Md.Salim
111	5-23-2020 17:49:18	ashwinichavan983@gmail.com	Ashwini Sharad chavan
112	5-23-2020 17:54:22	gy9130109534@gmail.com	Ganesh Hanmant Yadav
113	5-23-2020 18:03:42	shraddhabiradar26042001@gmail.com	Biradar Shraddha Yallappa
114	5-23-2020 18:09:46	shrenikapatil3010@gmail.com	PATIL SHRENIKA RAVSAHEB
115	5-23-2020 18:12:08	shrutishinde0762@gmail.com	Shinde Shruti Nitin
116	5-23-2020 18:38:11	abhihowale2222@gmail.com	Howale Abhishek Shashikant
117	5-23-2020 19:03:27	saurabhbosale0373@gmail.com	Bhosale Saurabh Ramdas
118	5-23-2020 20:18:17	avishkarpatil232@gmail.com	Avishkar Tanaji Patil
119	5-23-2020 20:23:36	sawantnetaji12@gmail.com	Sawant Netaji Shivaji
120	5-23-2020 21:46:52	shindepranali701@gmail.com	Pranali Vijaykumar Shinde
121	5-23-2020 22:21:30	rutikdesai02@gmail.com	Desai Rutik Ashok
122	5-23-2020 22:59:32	srsakshi10@gmail.com	Sakshi rajendra bhatmare
123	5-24-2020 7:04:19	lihajtamboli6559@gmail.com	Lihaj Abdullatif Tamboli
124	5-24-2020 7:42:25	nilofar.chaus15@gmail.com	Ms.Nilofar Rafik Chaus
125	5-24-2020 9:03:34	rushikeshc540@gmail.com	Chavan Rushikesh Vishwanath
126	5-24-2020 9:13:13	aditya4912pawar@gmail.com	Pawar Aditya Baburao.
127	5-24-2020 9:41:18	mandarawati2019@gmail.com	MANDAR SANJAY AWATI
128	5-24-2020 9:54:27	nikitamohite873@gmail.com	Mohite Nikita Pradip



Dr V.P.S.S.M's

Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon(Sangli)  
Dept of First Year Engineering

# CERTIFICATE OF APPRECIATION

This is to certify that

*Dr. Gajanan Tukaram Hivale*

has delivered a session on Cracking Selection Process in  
the webinar for students organised by Dept of First Year Engg.  
PVPIT, Budhgaon (Sangli) dated on May 24,2020.

Mr S E Narwade  
Convenor

Dr A A Miraje  
H o D First year Engg

Dr D V Ghewade  
Principal



Dr. V.P.S.S.M.'s  
**Padmabhooshan Vasantodada Patil Institute of Technology**  
**Budhgaon DIST-SANGLI**



**CERTIFICATE**

**This is proudly awarded to**

**Dr. Mrs. A.A.Patil**

for successfully attending the webinar on **Cracking Selection Process** dated  
on 24 May 2020 Organized by First Year Engineering Department, P.V.P.I.T.  
Budhgaon (Sangli).

**Mr. S E Narwade**  
Convenor

**Dr. A A Miraje**  
HOD

**Dr. D. V. GHEWADE**  
Principal





Dr. V.P.S.S.M.'s  
Padmabhooshan Vasanttraodada Patil Institute of Technology, Budhgaon, Sangli- 416 304  
Recognized by AICTE, New Delhi & Government of Maharashtra  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere

### GENERAL ENGINEERING DEPARTMENT

**Date:-13/02/2020**

Guest Lecture : "Excel the Excellence is Key to Success".....Prof. I. I. Mujawar

#### ***"Excel the Excellence is Key to Success"***

Prof. I. I. Mujawar

The first Year Engineering Department of PVPIT consistently and consecutively taking steps towards the all-round growth of personality development of students of the college. Adding one another feather to these efforts on behalf of the department has been organized guest lecture on 12<sup>th</sup> Feb 2020 in auditorium of the college at 2:20 to 5:00 pm... Prof. I. I. Mujawar graced this event as guest speaker. Principal Dr. D. V. Ghewade provided helpful guidance and Dr. Amitdada Patil encouraged the department for the organization of this lecture

#### **ABOUT THE GUEST SPEAKER:**

M.E. (Electronic), M.Sc. (Electronics)

Dean Academics, NK Orchid College of Engineering & Technology, Solapur.

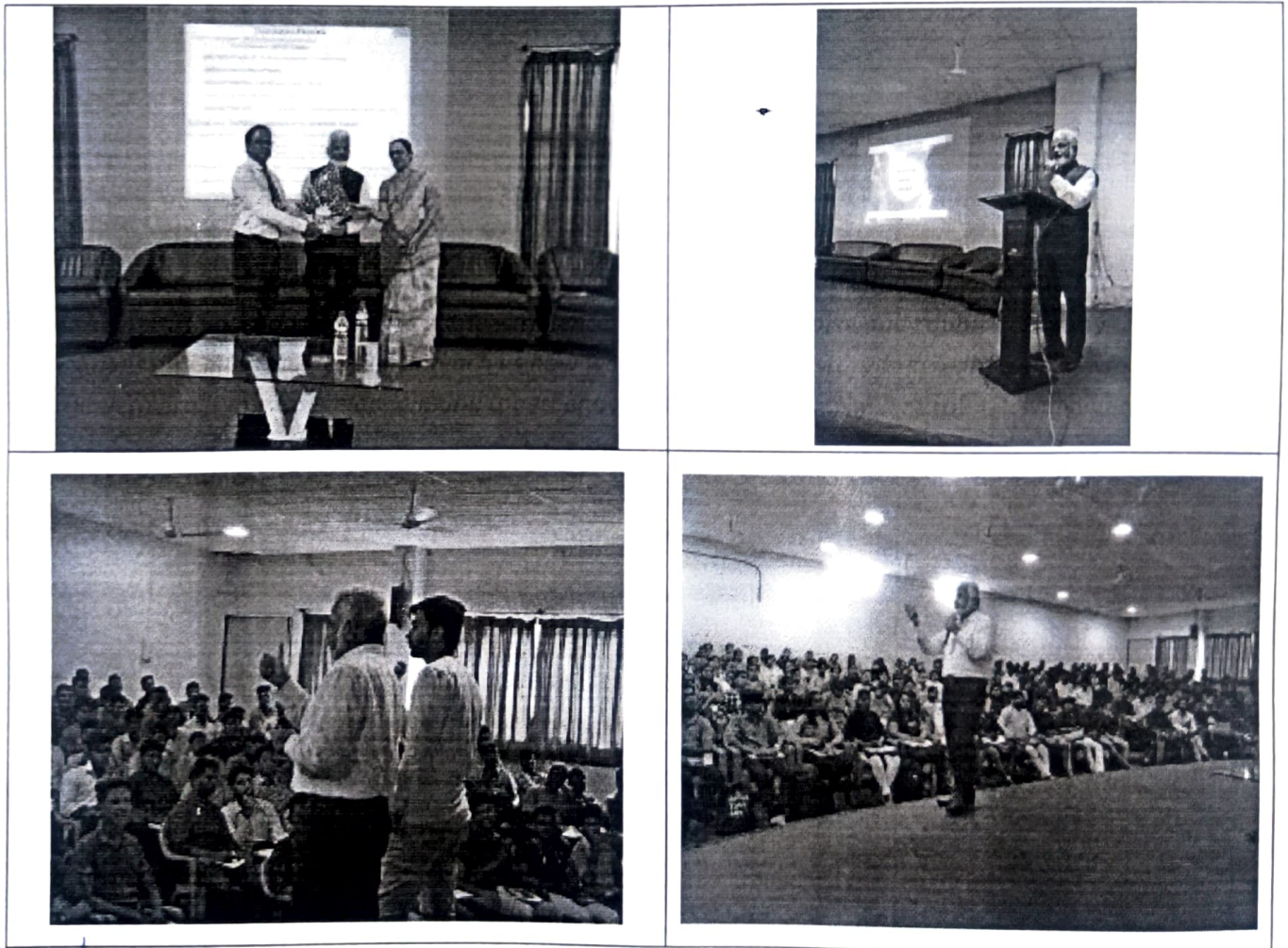
- More than 35 years of Teaching Experience
- Author of four technical books
- Received "Life time achievement award" and "Best Teacher award"
- Published articles related with education in different newspapers and magazines.
- Lectures & Workshops conducted on different topics such as 'Discover Yourself', 'Emotional Intelligence', 'Spiritual Intelligence', 'Stress and Time management', 'study Techniques'

The moment started with the felicitation of Guest Speaker Prof I. I. Mujawar by Dr. A. A. Miraje (Head, First Year Engineering, PVPIT) & Mrs. U. U. Ranade. Student representatives and members of EASTA (Epic Association of students for Technical Advancement) done the management of the programme. Prathmesh Kumbhar introduced the Guest speaker and Hrithvi Patil anchored this function. Devshrishti Lohar offered vote of thanks. All the faculty members and faculty coordinators of EASTA Dr. Mrs. A. A. Patil and Mr. A. K. Chavan, Chaitanya Bidnur (President, EASTA) and students and of the F. Y. B. Tech attended this lecture.

***"Excellence is an art won by Training and Habituation. We are what we repeatedly do. Excellence then, is not an act but a habit. Journey towards the excellence starts with the belief that we are the best creation by the creator and it must start end in mind. Every winning moment is another starting***

*point towards another destination. Accept the evaluation from the inner self and from people around us and Lets start your journey to excel the excellence. The story of tortoise and rabbit has many implications and all resources which teach us how we can win but this story taken different turnout with modern era it must develop winning together by collective effort. ....Prof. I. I. Mujawar*

**Glimpses of Event**



  
Amit Kumar Chavan  
Coordinator

Dr. Vasantodada Patil Shtekari Shikshan Mandal's  
**Padmabhooshan Vasantodada Patil Institute Of Technology, Budhgaon. (Sangli)**  
**Department of First Year Engineering**

**GUEST LECTURE: Mr. Sandeep Patil**

**Topic: "Future Challenges in Engineering"**

The encouragement and needful support of the management under the leadership of AmitdadaPatil(Trustee, PVPIT) and valuable guidance of Principal Dr. D. V. Ghewade results in organization of Guest Lecture on the topic "**Future Challenges in Engineering**" on 4<sup>th</sup> Feb.2020 on behalf of First Year Engineering Dept, and EASTA in auditorium of the college at 2:20 to 5:00 pm...

The moment started with the felicitation of Guest Speaker Mr. Sandeep Patil by Dr. A. A. Patil(Associate Prof.in Maths and faculty coordinator, EASTA). Student representatives and members of EASTA (Epic Association for Soft Skills & Technical Advancement) done the management of the programme. AniketKoshti introduced the Guest speaker and DevshrishtiLoharanchored this function. Saurabh Mali offered vote of thanks. All the faculty members and faculty coordinator Mr. A. K. Chavan, ChaitanyaBidnur (President, EASTA) and students and of the F. Y. B. Tech attended this lecture.

**ABOUT THE GUEST SPEAKER:**

- **NBA consultant** for engineering collages throughout India.
- Trainer corporate **employees** and **CEOs** in many corporate organization.
- Help **students** for developing their Psychology and corporate skills, needed for corporate & personal life

*“Life is management of emotions to live a happy and stress-free life handling of boredom is essential. In the path of life everybody needs motivation. This may be come from visualizing inner strength as inner motivation. Willingness leads and determines a choice between quality and quantity of life. Every moment in our life has consequences in future in the same, so keep growing. People who need someone to discipline them never get freedom in their life. Books plays vital role to change life in positive direction, we need to inculcate the habit of reading and listening. What happens to us is not important but our reactions important to change problems into opportunities. We can’t change conditions but we can change our thinking. Failures are stepping stones to achieve success”.....  
Mr. Sandeep Patil*

### GLIMPSES OF GUEST LECTURE



**Mr. A. K. Chavan**  
Report prepared by

**Dr. A. A. Miraje**  
HoD, First Year B. Tech

## Padmabhooshan Vasantraodada Patil Institute of Technology, Sangli (Budhga (https://pvpitsangli.edu.in/))

Approved by AICTE, Recognised by DTE Maharashtra, Affiliated to Dr. Babasaheb Ambedkar Technological University Lonere, Raigad.

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## Webinar on "Industrial Mathematics and Readiness for Functional Communication in English"

Topic: "Industrial Mathematics and Readiness for Functional Communication in English"

Resource Person: Dr. Ajay V. Deshmukh

Ph.D.IIT Bombay,

Director, Center for Industrial Mathematics,

Bhaskaracharya Pratisthana, Pune

In Invited talk on, "Industrial Mathematics"

Dr. Pallavi Soman

Professor, Symbiosis Center for Distance Learning

B. HSc. (Specialization Child Development),

B.Ed, M.Ed, M.A. (English),

DSM, SET, Ph.D. (Education)

Invited talk on, "Readiness for Functional Communication in English"

Date: Saturday 26th June 2021.

Timing: 1:00 PM to 2:30 PM

In addition to learning and teaching, personality development and social awareness are equally important for the holistic development of students. Physics, chemistry, mathematics and communication skills are of special importance in the field of engineering. Recognizing the importance of all these fields of the knowledge, First Year Engineering Department under the guidance of Chairman, VPSSM Hon'ble Shri. Vishaldada Patil, Trustee (VPSSM) Shri Amitdada Patil and Principal Dr. D.V. Ghewade special lectures (webinars) are organized every Saturday under the "Innovative Lecture Series" for first year engineering students. Accordingly, an online lecture on "Attitude and Behavior" by lecturer Dr. Ajay V. Deshmukh & Dr. Pallavi Soman invited talk on, "Industrial Mathematics" & Invited talk on, "Readiness for Functional Communication in English" on Saturday 26th June 2021.

Into the first half of this webinar Dr. Ajay V. Deshmukh explained uses of mathematics in industrial field. The applications of industrial mathematics found in various machines and tools. The mathematical concepts such as transfer functions of linear electrical systems, mathematical phenomena, correlation between mathematics and perception, analysis and synthesis, signal system, frequency domain, projectile, application of differential equations explained in colloquial language. The working of modern machineries such as MRI, MR Diffusion Tensor and the need of industrial mathematics to functionalize also focused.

Into the second half of this webinar Dr. Pallavi Soman explained how the professionals and engineers should ready for functional communication in English. What the communication function means and elements of functional communication, use of grammar, vocabulary development activities, pronunciation and situational vocabulary also discussed interactively.

This webinar was organized by the First Year Engineering Department. Dr. Anushka Patil (Head of the Department) led the event as well as coordinated. Mr. Maqsood Walker and Mr. Amit Chavan introduced guest speakers and Dr. Sanjay Patil offered vote of thanks & Mrs. Smita Mandale anchored the event. Special assistance was received from the Registrar of the College, Mr. Kiran Patil for this event. In the first year, Dr. Vishal Suryavanshi, Dr. Prakash Kadam- Lugde and Mrs. Deepali Lavate took special efforts. The event was attended by all first year engineering students and parents. Students are expressing satisfaction about this initiative.

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### Department of First Year Engineering

F.Y. B. Tech Students Webinar

"Innovative Lecture Series"

Date & Time: Saturday, 26<sup>th</sup> June, 2021, 2:00 pm to 4:00 pm



#### Dr. Ajay V. Deshmukh

Ph. D. IIT Bombay,  
Director, Center for Industrial Mathematics,  
Bhaskaracharya Pratisthana, Pune

Invited talk on, "Industrial Mathematics"



#### Dr. Pallavi Soman

Professor, Symbiosis Center for Distance  
Learning

B. Hsc. (Specialization Child Development),  
B. Ed, M. Ed, M.A. (English),  
DSM, SET, Ph.D. (Education)

Invited talk on, "Readiness for Functional  
Communication In English"

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Thank you for reading!

#### Registration

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DTE CODE : 6269

UNIVERSITY CODE : 11

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## REAL LIFE APPLICATIONS OF MATHEMATICS ONE DAY WORKSHOP ON TECHNOLOGY, TIME MANAGEMENT AND MULTICOLOURED MATHEMATICS

**Resource Person :Dr. Vivek Patkar**

**Day & Date :** 18th February 2020

**Organisers: First Year Engineering Department**

### About Dr. Vivek Patkar

Dr. Vivek Patkar holds B.Sc. (Hons.) degree in Mathematics and M.Sc. and Ph.D. in Operational Research, all from the University of Delhi, Delhi. He was Professor of Quantitative Methods and Operations Management at the ICFAI Business School, Mumbai. Prior to that, he worked for 25 years as an Operations Research Specialist in the Planning Division of Mumbai Metropolitan Region Development Authority (MMRDA). There he was involved in land-use planning, infrastructure financing, and area & transport development schemes. In addition he guided establishment of a comprehensive Regional Information System employing geo-referencing tools of Remote Sensing and Geographic Information System (GIS) for urban planning and management in MMRDA. He is now an Independent Researcher and engaged in research on different themes besides popularising mathematics and science. He has conducted several workshops on research methodology for both the natural and social sciences. He is a Visiting Faculty to the Department of Library & Information Science of Mumbai University since 1985. Dr. Patkar is regularly invited as a resource person to the courses and seminars organised by the ICSSR, UGC Academic Staff College and Departments of Mathematics, Statistics, Computer Science, Civics and Politics, Geography and Education of Mumbai University and its affiliated colleges and many academic and research institutions in the country. Dr. Patkar has served as an External Examiner for the I.I.T. – Bombay, I.I.T. – Madras and I.I.M. Bangalore for their M. Tech. and Ph. D. programmes. There are 13 books on his name including two on the Research Methodology. To his credit are over 400 research papers and articles in reputed international technical journals, professional magazines and newspapers besides a variety of other publications. His works are in diverse fields namely, mathematical programming, operational research, urban planning and development, GIS & computer applications, transport, telecommunications, library and information science, general management, science & mathematics popularisation and social issues. Dr. Patkar is a Member of the Editorial Board of the international journals entitled, Human Systems Management and the Journal of Public Affairs and Change. He is a Member of the Monitoring/Steering Committee for Education and Content Development of the Rajiv Gandhi Science and Technology Commission. Currently he is a Vice-President of Marathi Vidnyan Parishad and associated with its work regarding the revision of Marathi Vishwakosh. He has voluntarily translated more than 90 booklets and other publications on cancer from English to Marathi and Hindi for an NGO named Jeet Association for Support to Cancer Patients (JASCAP: [www.jascap.org](http://www.jascap.org)). He is associated with a large number of academic, research and professional institutions in India and abroad.

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Felicitation of Resource Person Dr. Vivek Patkar by Dr. D. V. Ghewade

## SESSION I – LIVING WITH TECHNOLOGY

9:00 am to 12:00 am

### KEY POINTS

- A modern type of society in which the information intensity of all activities has become so high that it creates an economy that is increasingly characterized by information production, labour market largely focused on the task of information processing, culture dominated by media and information products with their signs, symbols and meaning, society values science, rationality and reflexivity
- Convergence of technologies is possible e.g. computer & telecommunications, Guideposts play an important role in the technology advancement e.g. T-model of Ford car, Personal Computer, Complexity of technological device brings simplicity in its use [complex computer chip brings more flexibility, Self-propelling mechanism is often necessary for technological progress [e.g. The Internet]
- Key Factors for Successful Technology Adoption: Simplicity in operation, Observable benefits, Avenues available for practice, Compatibility with environment, Ability to make small trials, Development of remedial technology, Co-evolution of supporting systems, Products utilize "Anthropotropic Principle"
- Technology: Some Irritating Features: Problem Migration, Unintended Consequences, Narrow Focus, Weak Control, Threat to Skills, Back-up Requirements, Obsolescence
- McLuhan's Laws: *Enhancement*: – some capabilities are enhanced, *Retrieval*: – earlier capability that was lost is brought back into play in a new form, *Obsolescence*: – some products are pushed aside and made obsolete, *Revival*: – reverses the original characteristics that may be irritating.
- New Skills: Our next generations would need the following skills to succeed in the increasingly technical, competitive and global economy: flexibility and adaptability, initiative and self-direction, social & cross-cultural skills, productivity & accountability leadership & responsibility
- Moore's Law (Descriptive): Power of the microprocessor doubles every 18 months.
- Radical Optimism: R. Kurzweil's Law of Accelerating Returns: "Technology is the continuation of evolution by other means, and is itself an evolutionary process." (*The Age of Spiritual Machines: When Computers Exceed Human Intelligence, 1999*)
- We look at the present through a rear-view mirror. We march backwards into the future...
- For the survival and progress, however, we shall have to assess and adopt technology gainfully is the message.







## SESSION

**II –Time Management**

1:00 pm to 3:00 pm

**KEY POINTS:***Time is the quality of nature that keeps events from happening all at once. Lately it doesn't seem to be working —Anonymous*

- Perception of Time: None of the five senses can help us perceiving time completely,we notice time through perception of other things,time does not have independent existence; – space-time continuum (physical time) – mind-dependent existence (mental time),It is a common unit of motion to describe the world that is filled with motion.
- Experience of Time : Physical time measured by clock, Emotional time sensed by instant feeling,Mental time unfolding say life history and expressed by narratives, Spiritual time in which eternity can be seen in the timeless moment
- Types of Time : Individual time, Family time, Organisational time, Community time,Societal time,Prime time, Quality time, Attention time
- TIME : In the information service business one has to address: Task of anticipating user's needs, Information space is to be modelled accordingly, Manipulate resources to support the needed services efficiently, Ergonomics (& economics) of the service system should be properly worked out
- Synchronicity : It means events are “meaningful coincidences” if they occur with no causal relationship, yet seem to be meaningfully related (Carl Gustav Jung, 1951).Synchronistic moment is the phenomenon always involved in subjective experience and intuition, which are developed in the duration of time. (Pre-motion) It is widely rejected by the scientific community as it points to the existence of the paranormal.
- Future Vs. Past: Looking back from the future –“backcasting” instead of forecasting –which items will have been the most significant for you to have accomplished to achieve your ideal week, month, year, and life?
- Emerging Challenges :
- How to transform oneself as the ‘performance professional’?
- Evaluation of the benefits and social consequences of the ‘night-time’economy that has emerged in the rising post-industrialism, particularly in the urban areas.
- The average reading speed is about 200 words per minute. The average working person reads two hours per day. If we increase it to 400 words per minute by a speed reading course, we can save an hour per day. Are we ready?
- Time Management – What is it?
  - It is about controlling the use of the most valuable and undervalued resource.
  - It is managing oneself in relation to time.
  - It is setting priorities and taking charge of the situation and time utilisation.
  - It means changing those habits or activities that cause waste of time.
  - It is being willing to adopt habits and methods to make maximum use of time.
- Poor Time Management
- Constant rushing
- Frequent delays
- Low productivity, energy & motivation
- Frustration
- Impatience
- Chronic drift between alternatives
- Goals setting & achieving is difficult
- Six D-Strategies :
- don't do it
- delay it
- deflect it
- delegate it
- do it imperfectly
- do it
- The Interrupters' Log : Maintain and analyse such table for say, the last two weeks to identify:
- Interrupters (frequent /occasional)
- Distraction degree (serious /modest)
- Day and/or time pattern
- Parkinson's Law: Time required to complete a task will expand according to the amount of time allotted.
- Do the following to overcome it:
- Measure how long it takes you to do a specific task.
- Start reducing the time you allow yourself to do the task.
- Eventually you can get it done quickly at some spot without feeling rushed
- ABC Analysis
- A: – Tasks that are perceived as being urgent and important
- B: – Tasks that are important but not urgent
- C: – Tasks that are neither urgent nor important (It could also include tasks that are urgent but not important)
- Each group is to be further rank-ordered by priority.
- Pareto Analysis
- Usually 80% of tasks can be completed in 20% of the disposable time
- The remaining 20% of tasks will take up 80% of the time
- Tasks that fall in the first category are to be assigned a higher priority
- POSEC Method



- **Prioritise** – the time and define the life by goals.
- **Organise** – things to be to accomplished regularly to be successful (family and finances).
- **Streamline** – things not much liked, but must be done (work and chores).
- **Economise** – things to be done, preferred, but they're not pressingly urgent (pastimes and socialising).
- **Contribute** – by paying attention to the few remaining things that make a difference (social obligations).
- **Simple Tools at Work** :
- **Eliminate time waste**
- **Delegate and monitor subordinates**
- **Help others prudently**
- **Maintain an appointment diary**
- **Allocate time for long-term objectives and goals**
- **Cost your time**
- **Your work priorities**
- **Maintain to do lists**
- **Set goals**
- **Overcome procrastination**
- **Other Tools**

#### Operational Research Techniques:

- **Queuing or Waiting Line Models**
- **Inventory Control Models**
- **Job Scheduling or Sequencing Methods**
- **Markov Chain Analysis**
- **CPM/PERT and GERT Techniques for Project Management**
- **What to do when in a crisis :**
- **Take a moment to plan.**
- **Get help if you need it.**
- **Breathe!**
- **Revise your plan.**
- **Renegotiate other deadlines.**
- **Evaluate how the crisis can be avoided in the future.**
- **Time Pollution**
- **Momo Effect:** more time people try to save, the less they seem to have it?
- **Saved time should not be wasted on frivolous things.**
- **The saved time, for example in travel, is more often utilised to travel more.**
- **Be on the guard against the time stealers.**



#### SESSION III MULTICOLORED MATHAMATICS

3:15 pm to 6:15 pm

#### KEY POINTS

- **Multicolored Mathematics:** Pure mathematics, applied mathematics, probability and statistics, enforcement research, computer science and demographics.
- **Use of mathematics and use of mathematics for other disciplines and technology.**
- **Some famous coefficients:** Intelligence quotient (IQ), Emotional quotient (EQ), Effectiveness coefficient, Spirituality coefficient.
- **Location coordinates :** Mat Area Index(FSI), Visibility Index
- **Decentralization coordinates:** Compactness Index, Digital Divide Index, visibility of railway stations, City Development Index, Human Development Index, Global terrorism Index, World Peace Index.
- **Fractal:** Such an irregular self shape and the whole part of the same size as its dimensions is a fraction.
- **Mathematics in cell phones :** for sound wave- numeric message conversion and analysis trigonometry and Furie conversion, binary arithmetic for arithmetic, Table algebra for drawing pictures based on pixels, coding theory and cryptology for message security, advanced geometry for GPS system use, Kangaroo to increase the ability to receive messages, Geometry- based flashlights and antennas.
- **Chaos Theory**
- **Data mining:** Even unexpected relationships with information by finding as well as predicting through statistical analysis, creating a mathematical paradigm, computer training, information management techniques.



- Mathematics in the medical field: Imaging (chronology, trigonometry), CAT(Computerized Axial Tomography), MRI (magnetic resonance imaging),PET(positron emission tomography), SPECT (single photon emission computed tomography), Clinical trials (Numerology), Wicker (enzyme) analysis (Knot theory) Genetic testing(graph theory, statistics).
- Use of Table Algebra : Linear programming, Gaming theory, Economic planning(input-output analysis), Weather forecast (using Markov chain), analysis of physical and social migration, analysis of disease as well as rumor spread, Prioritizing decisions.
- Mathematics in sports: who is ideal for throwing a ball, plate spear etc.. Determine competitor's height, selection of cricket team (test and limited over's competitions), Duckworth- Lewis- stern formula, Layout; probability of winning a Test match etc... What should be the order of the batsmen, what should be the order of the runners in the relay race, to control the weight of wrestlers and boxers, schedule diet and exercise, style of service in sports such as badminton, tennis and Decide on a strategy to get the best results?
- Cleodynamics : the main purpose of this new science is to analyze historical and archeological information (numeric history)Differential equations, statistical methods and computers simulation techniques are used. Using mathematical replicas in cleodynamics Rise and fall of empires, public unrest, and civil war observed.
- New science based on mathematics: The science of complexity, basics (data) science, imaging science, the science of investment, Location science, Service science, The science of sustainability.
- Contribute to wealth creation: engaged the economy of England in a variety of subjects.
- Dattatray Ramchandra Kaprekar : School teacher at Deolali (1930-62) Known for Kaparekar constants (6174 and 495),Kaparekar number, demlo number, Dattatraya number, Peacock number, Harshad number, Victory number.
- Learn the best math with certain points : Minimization- shortcuts for problem solving, The prediction of getting the right result in a planned way, guess whether you will get wrong conclusion , lack of laziness, Great comprehension, holding memory, Ability to find new methods, indicate the correct number to get the desired answer.



Student volunteer Muskan Maner introducing resource person Dr. Vivek Patkar



Student volunteer Aniket Koshti delivering Vote of Thanks

Thank you for reading!

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# The English Club, PVPIT

*New beginnings;  
Endless Opportunities.....*

English Club has been organised a “ **Presentation Competition**” on 1<sup>st</sup> Feb.2020 at 10:30 am to 3:30 pm..The club has invited students of PVPIT to participate in the competition. A good numbers of student enthusiastically participated in this competition. Mr. Pradip Patil (Assitant TPO) and Mr. S. E. Narwade(Asst. Professor, English) judged the performance of the participants. The English Club has blessed by the valuable guidance of Principal, Dr. D. V. Ghewade and Trustee,Shri. Amitdada Patil.



Members of organisers committee “ The English Club”



Mr. Pradip Patil (Asst. TPO) welcomed by A. K. Chavan (faculty coordinator, The English Club)

Mr. S. E. Narwade, (Asstt. Prof) distributing prizes



**1<sup>st</sup> Rank:**  
Harshada Patil & Rutuja Patil (T. Y. B. Tech, CSE)



**2nd Rank:** Cahitnya Bidnur (F. Y. B. Tech, Mechanical)



**3<sup>rd</sup> Rank:**  
Adity Kapadekar & Saloni Dhumal (T.Y. B. Tech, Chemical )



**Consolation Prize:** Shreyas Sadamate (T.Y. B. Tech, Mechanical)

## Topics of the Presentation Competition:

- Li-fi
- Virtual reality
- Engineering Management
- Will E- commerce affect Physical stores?
- Global Warming
- Robotics

## IMAGES OF THE PRESENTATION COMPETITION



*First-Year Engineering Department, PVPIT,*

*Sangli, Maharashtra.*

*Organized*

**A Poster Presentation on**

*"Robotics, Intelligence, and Communication"*



Dr. Vasantdada Patil Shetkari Shikshan Mandal's  
Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon, Sangli

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Department of First Year Engineering  
F.Y. B. Tech. Organized

***“Poster Presentation in Robotics,  
Intelligence, and communication”***

Date & Time: Saturday, 17<sup>th</sup> July, 2021, 02:00  
pm to 04:00 pm

**Registration Information and Presentation  
Guidelines:**

1. **Registration is free.**
2. Each participant will receive an E-Certificate.
3. The **Winner, Runner-up, and Second Runner-up** will get prizes of **Rs. 1000/-, Rs- 750/-, and Rs. 500/-** respectively with an E-Certificate.
4. **One Participant** can only present **one topic**.
5. Create a **PowerPoint Presentation (PPT)** of no more than **one slide**. The Presentation will be on **Google meet** Platform (Link will send on Whatsapp group.).
6. **10 minutes** will be provided to each participant for poster presentation (**7 minutes for presentation and 3 minutes for questions**).
7. **Registration deadline: 16<sup>th</sup> July 2021**

**Topics for Poster Presentation:**

1. Smart Materials
2. Latest trends in Robotics
3. Artificial Intelligence-future scope
4. Advances in Communication

**Registration link:**

<https://forms.gle/QjV2mDYJqU9vX8XB9>

Mr. M. R. Waikar  
Co-ordinator

Dr. A. A Patil  
HoD, F.Y.B.Tech

Mr. Kiran Patil  
Registrar

Dr. D. V. Ghewade  
Principal

Hon. Shri. Amitdada Patil  
Trustee, Dr. V P S S M

Hon. Shri Vishaldada Patil  
Chairman, Dr. V P S S M



A First-Year Engineering Department, PVPIT, Bhudhgaon has been organized a “**Poster Presentation Competition**” on 17<sup>th</sup> July 2021 from 02:00 pm to 04:00 pm. The Department has invited students of PVPIT and other institutes to participate in the competition. A total of 29 students enthusiastically registered in this competition and among them, 12 students present their posters. Mr. A. K. Chavan (Asst. Professor, English), Mrs. D. A. Lavate (Asst. Professor, Chemistry), and Mrs. T. Shinde (Asst. Professor) judged the performances of the participants. Among the 12 participant’s 3 students are declared as the winner, runner-up, and second runner-up. The First-Year Engineering Department has been blessed by the valuable guidance of Principal, Dr. D. V. Ghewade, Trustee, Shri. Amitdada Patil, and Registrar, Shri. Kiran Patil.


### ***Topics of the Presentation Competition:***

- 1. Smart Materials**
- 2. Latest trends in Robotics**
- 3. Artificial Intelligence-future scope**
- 4. Advances in Communication**

Some of the posters are given below

## ARTIFICIAL INTELLIGENCE FUTURE SCOPE


- 1) Driverless cars
- 2) E - commerce
- 3) Banking and finance
- 4) Cyber security
- 5) Healthcare industry




## ADVANCES IN COMMUNICATION

**\*TOP 10 TELECOM TRENDS IN 2021**

- #Internet of Things
- #Connectivity Technologies
- #5G
- #AI & ML
- #High-Resolution Content
- #Cyber Security
- #Cloud Computing
- #Communication Models
- #Software-Defined Networks
- #Edge Computing



Internet of Things 22 %	Connectivity Technologies 22 %	5G 21 %	AI & ML 10 %	High-Resolution Content 7 %
			Cyber Security 6 %	Cloud Computing 6 %
				Software-Defined Networks 2 %
			Communication Models 2 %	Edge Computing 2 %

**Collaborative robotics**

**Exoskeleton**

**Commercial daron**

**Healthcare**

**AI- Enabled robots**

**Self handling**

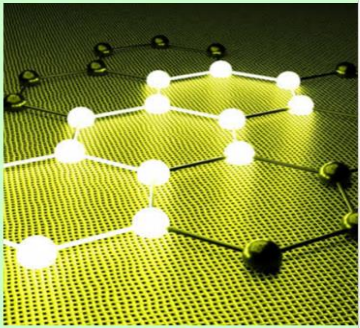
Robotics :- Design, Construction, Operation, etc.

### Smart Materials

**Types of Smart Materials**

1. Piezoelectric material
2. Shape memory material
3. Chromoactive material
4. Magnetorheological material
5. Photoactive material


Smart material are those material which have one or more properties that change significantly by reacting to the environment all by itself. The reaction may exhibit itself as a change in volume, colour and viscosity and this may occur in response to change in temperature ,stress and electric current, pH or magnetic field.



**Smart Materials**

# Intelligence

**Artificial Intelligence** is the branch of Science that deals with helping Machines to find solutions for various complex problems in a similar fashion like humans.




### History of Artificial Intelligence

- 1950**: The time when it all started.
- 1955**: John McCarthy coined term 'Artificial Intelligence'.
- 1974**: Computers became faster & affordable.
- 1980**: The year of Artificial Intelligence.
- 2000**: Landmark of AI establishment achieved.


### Applications of Artificial Intelligence In Use Today

- Siri
- Alexa
- Tesla
- Amazon.com
- Netflix



### Future Scope of Artificial Intelligence

- Breakthrough in Science
- Cyber Security
- Face Recognition
- Data Analysis




## ARTIFICIAL INTELLIGENCE AND FUTURE SCOPE

**BENEFITS OF ARTIFICIAL INTELLIGENCE**

- 1) Reduce the errors
- 2) Increases the chances of achieving accuracy.
- 3) Get maximum level of precision.
- 4) Increases Automation
- 5) Absolves humans from responsibility

**FUTURE SCOPE OF ARTIFICIAL INTELLIGENCE**


The job market experts have predicted that AI technology has the potential to create around 2.3 million jobs by the since we kind in the year 2020



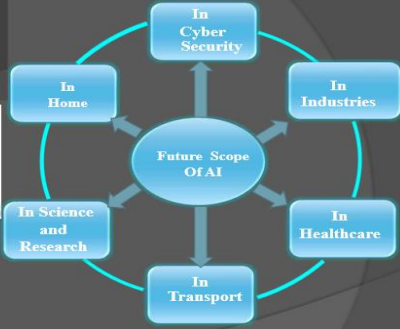
Prachinshikha Sumanmedha Patel  
Institute Of Technology, Boudhaganj

Name : Abhishek Ishwar Khan  
Roll No. : 1302  
Div : III  
Topic : Future Scope Of AI

### FUTURE OF AI

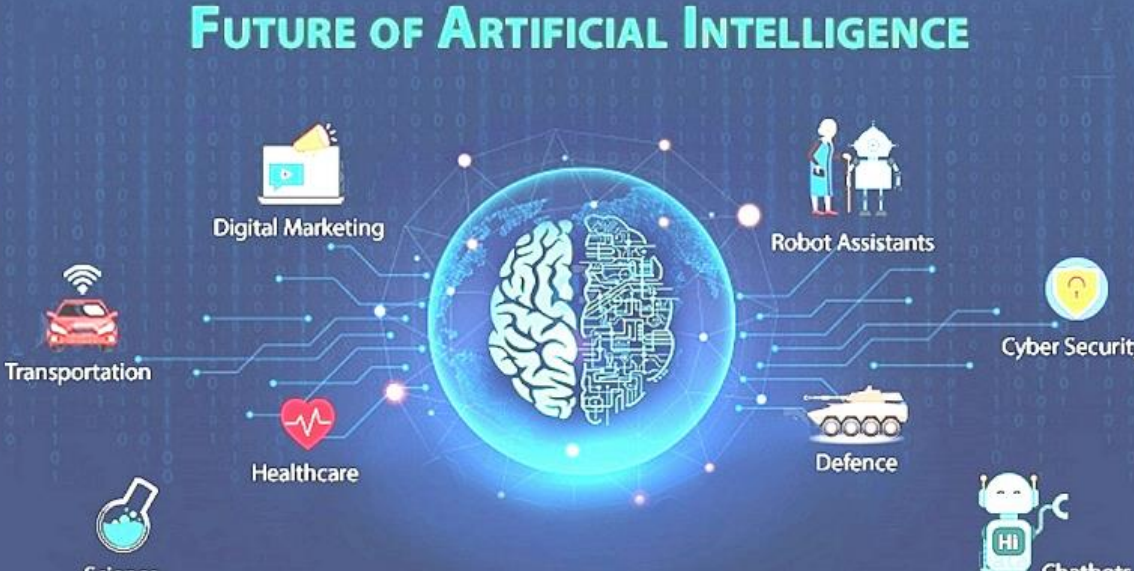


### WHAT WILL THE NEXT DECADE BRING??



“ Artificial intelligence Is Good Until We Make It Bad ”

# FUTURE OF ARTIFICIAL INTELLIGENCE



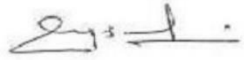
- Digital Marketing
- Robot Assistants
- Cyber Security
- Chatbots
- Defence
- Healthcare
- Science
- Transportation

Among the 12 participants, 3 candidates received the best poster presentation award, and results were declared within 3 days after the competition.

**Dr. V. P. SHETKARI SHIKSHAN MANDAL'S**  
**P. V. P. INSTITUTE OF TECHNOLOGY, BUDHGAON (SANGLI)**  
*First Year Engg. Dept., PVPIT Budhgaon had organized*  
**Poster Presentation in "Robotics, Intelligence, and communication" on**  
**17/07/2021**

**The result of the Poster Presentation competition is declared**

<b>Prizes</b>	<b>Name of Awardee</b>	<b>Roll No</b>	<b>Topic of Presentation</b>	<b>Prize Amount</b>
1	Mukteshwari Rahul Mirge	1448	Advances in Communication	1000/-
2	Nimisha Naresh Phadnis	1649	Artificial Intelligence-future scope	750/-
3	Shital Rajendra Suryawanshi	1401	Artificial Intelligence-future scope	500/-



**Mr. Maqsood Waikar**  
**Co-ordinator**



**Dr. A. P. Patil**  
**HoD, F.Y. Engg.,**  
**PVPIT**

# Padmabhooshan Vasantaodada Patil Institute of Technology, Sangli (Budhgaon)

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## Webinar on "Quantum Mechanics"

**Topic: "About Quantum Mechanics"**

**Objective :** *The field of Quantum Physics and Mechanics have not only helped the development in different fields in science and technology but also contributed towards the improvement of the quality of human life. The core aim of this session was to provide an opportunity for the students to interact with the expert in the various areas of Quantum physics. The joy of attending this session brought with it improvement and incremental growth in students approach to do things, more broadly.*

**Resource Person: Professor M. V. Takale, Department of Physics, Shivaji University, Kolhapur-416004.**

**Date & Time: Saturday, 10<sup>th</sup> July, 2021, 02:00 pm to 03:00 pm**

In addition to learning and teaching, personality development and social awareness are equally important for the holistic development of students. Physics, chemistry, mathematics and communication skills are of special importance in the field of engineering. Recognizing the importance of all these fields of the knowledge, First Year Engineering Department under the guidance of Chairman, VPSSM Hon'ble Shri. Vishaldada Patil, Trustee(VPSSM) Shri Amitdada Patil and Principal Dr. D.V. Ghewade special lectures (webinars) are organized every Saturday under the "Innovative Lecture Series" for first year engineering students. Accordingly, "Keynote talk on, "About Quantum Mechanics"" by Professor Dr. M. V. Takale, (Department of Physics, Shivaji University, Kolhapur - 416004.) was organised

In his lecture, he started how the birth of new branch "quantum mechanics" has been arisen. He gave many evidences for it starting with Planck's Quantum Theory and many experimental illustrations done were lead for the beginning of this branch. He gave the information about the various inventions how it leads to the formulation of the branch and even he explained how the mathematics helps to verify the existence of quantum phenomena. To unfold many mysteries in the universe, He further added how much important the quantum mechanics is playing the role till today and will be playing in future also. In his lecture he quoted that the quantum mechanics is solving many troubles related to human lives also.

For this lecture series 225 students were present and asked various doubts during question answer sessions. Such lecture series for FY students are beneficial to build their competent knowledge required for their carrier development.

This lecture was organized by the First Year Engineering Department. Head of the Department Dr. Anushka Patil (Head of the Department) led the event as well as Dr. Maqsood Waikar coordinated. Dr. Sanjay Patil introduced guest speaker and Smita Mandale offered vote of thanks. Special assistance was received from the Registrar of the College, Mr. Kiran Patil for this event in the first year, Mr. Amit Chavan, Mrs. Deepali Lavate, Dr. Vishal Suryavanshi, Dr. Prakash Kadam- Lugde and took special efforts. The event was attended by all first year engineering students and parents. Students are expressing satisfaction about this initiative

EVENT FLYER

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**Dr. Vasantdada Patil Shetkari Shikshan Mandal's**  
Padmabhooshan Vasantrodada Patil Institute of Technology, Budhgaon, Sangli  
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**Department of First Year Engineering**  
F.Y. B. Tech.  
*"Innovative Lecture Series"*  
Date & Time: Saturday, 10<sup>th</sup> July, 2021, 02:00 pm to 03:00 pm

**Dr. M. V. Takale,**  
Department of Physics,  
Shivaji University,  
Kolhapur - 416004



**Keynote talk on "About Quantum Mechanics"**

**Join Zoom Meeting**

<https://us06web.zoom.us/j/86609990810?pwd=ZTU1bklUHZQeQz0aSkp3QW5vUXVlZDdldz09> Meeting ID: 866 0999 0810 Passcode: 699684

**WHY TO ATTEND**  
The field of Quantum Physics and Mechanics have not only helped the development in different fields in science and technology but also contributed towards the improvement of the quality of human life. The core aim of this session is to provide an opportunity for the students to interact with the expert in the various areas of Quantum physics. The joy of attending this session brings with it improvement and incremental growth in your approach to do things, more broadly.

Dr. A. A. Patil  
HoD, F.Y. B. Tech

Mr. Kiran Patil  
Registrar

Dr. D. V. Ghewade  
Principal

Hon. Shri. P. L. Rajput  
Chairman, Governing Council

Hon. Shri. A. B. Magdum  
Secretary, Dr. V P S S M

Hon. Shri. Anandada Patil  
Trustee, Dr. V P S S M

Hon. Shri. Vishalada Patil  
Chairman, Dr. V P S S M

Thank you for reading!

**Registration**

AICTE CODE : 3516246374  
DTE CODE : 6269  
UNIVERSITY CODE : 11

**Location**

Padmabhooshan Vasantrodada  
Patil Institute of Technology,  
Budhgaon  
Tal - Miraj, Dist - Sangli.  
Pin - 416304, MH - INDIA

**Social Links**



**Student Verification E-mail ID**

E-mail ID:  
studentverification@pvpitsangli.edu.in

**TRAINING AND PLACEMENT OFFICES**

CONTACT ON:  
0233-2366384  
placement@pvpitsangli.edu.in

**Raise Grievance Online**

Raise Grievance Online Link  
<http://pvpitsangli.edu.in/web/raise-grievance-online-2>

## REPORT ON GUEST LECTURE

**Subject: Basics in Mathematics**

**Resource Person: Name: Dr. Udaykumar H. Naik**

**Day & Time: 24<sup>th</sup> January 2020, 2:20 pm to 4:20 pm**

**Venue: Auditorium, PVPIT, Budhgaon**

The First Year Engineering Department of PVPIT organized a Guest Lecture to provide an overview of basic mathematics and especially show how mathematics is applied to solve fundamental engineering problems. The aim of guest lecture to show the students why mathematics is important in an engineering career by demonstrating how simple engineering problems can be mathematically described and methodically analyzed to find a solution.

### ABOUT GUEST SPEAKER

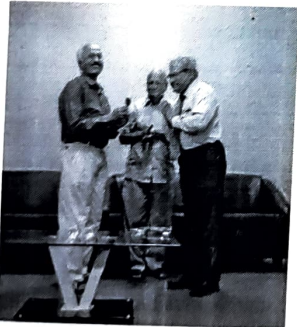
**Name: Dr. Udaykumar H. Naik**

**Education: M. Sc., M. Phil., PhD**

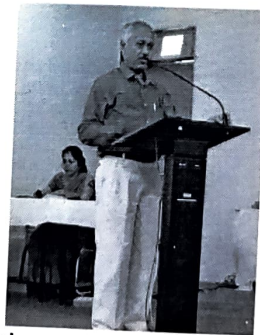
He is Alumni and a faculty of Willington College Sangli. Consecutively 39 years he is working in the same college. He published 38 research papers in different journals and in conferences and published eight renowned books of mathematics. He also contributed in the preparation of SIM in Shivaji University (Distance Education) of Mathematics.

Dr. Udaykumar H. Naik in interaction with students of First Year Engineering, PVPIT discussed many fundamental concepts in mathematics such as Complex Numbers, Algebra, and Trigonometry etc. He invited to suggest queries which were students face to solve them. He provided various ways and techniques to solve them. Dr. S. V. Ranade (former Professor at Walchand College, Sangli) was also present. He also given guidance as how maths is an integral part of engineering study.

Ms. Kashmira Katke anchored this function and Dr. Mrs. A. A. Patil offered vote of thanks. All the faculty members and students were present for the function.



**Principal Dr. D. V. Ghewade felicitating Guest speaker  
Dr. Udaykumar H. Naik & Dr. S. V. Ranade**



**Dr. Udaykumar H. Naik delivering a lecture**