

KJ's Educational Institute  
**KJ College of Engineering & Management Research**  
Sr.No.25&27,Kondhwa-Saswad Road,Near Bopdev Ghat, Pune411048.

**INDEX for Value Added Programs**

**A.Y 2017-18**

<b>Sr No.</b>	<b>Name of Value Added Program</b>	<b>Page No.</b>
1.	Introduction to Robotics	1 -9
2	MATLAB Programming	10-24
3.	Andriod Application Development	25-34
4.	Embedded C	35-40

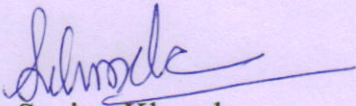
KJ College of Engineering and Management Research  
Department of Electrical Engineering  
Certificate Course on "Introduction to Robotics"

Notice

2/2/18

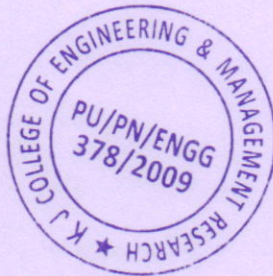
All the students are hereby informed that the department of electrical engineering is going to conduct a certificate course on "Introduction to Robotics". The course is of 30 hrs and will start from 12<sup>th</sup> Feb 2018 to 16<sup>th</sup> Feb 2018.

All the students should register with class teacher. The entire syllabus is displayed on the notice board.



Dr. Sanjay Khonde

HoD- Electrical



Dr. Suhas S. Khot  
Principal

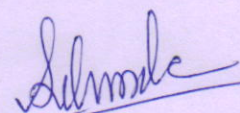
KJ College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Bopdev Ghat, Pune

# KJ College of Engineering and Management Research

## Department of Electrical Engineering

### Syllabus for Certificate Course on "Introduction to Robotics"

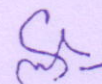
Sr No	Day	Date	Time	Topics to be covered
1	Monday	12/2/18	9.30 to 1.30 pm 2.00 to 5 Pm Labs	Introduction to Robotics
2	Tuesday	13/2/18	9.30 to 1.30 pm 2.00 to 5 Pm Labs	Motion Analysis and Kinematics
3	Wednesday	14/2/18	9.30 to 1.30 pm 2.00 to 5 Pm Labs	Kinematics and Dynamics
4	Thursday	15/2/18	9.30 to 1.30 pm 2.00 to 5 Pm Labs	Electrical Actuators and Robotics applications
5	Friday	16/2/18	9.30 to 1.30 pm 2.00 to 5 Pm Labs	Industrial Visit



Dr. Sanjay Khonde

HoD Electrical





Dr. Suhas S. Khot

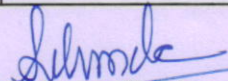
Principal

**KJ College of Engineering & Management Research**

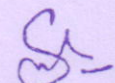
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Bopdev Ghat, Pune - 48

**KJ's Educational Institute**  
**KJ COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH, PUNE**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**ATTENDANCE CERTIFICATE COURSE " Introduction To Robotics "**

Sr. No.	Name of Students	Date	Date	Date	Date	Date
1	PATIL NISHIKANT BHIMRAO	Patel	Patel	—	Patel	Patel
2	DESALE HARSHAL RAJENDRA	Dharsh	—	Dharsh	Dharsh	—
3	PATIL MANALI BABASAHEB	Manali	Manali	Manali	Manali	Manali
4	QURESHI GULAM GAUS MOHAMMAD YUSUF	Qureshi	—	Qureshi	Qureshi	Qureshi
5	GHANWAT NILESH BABANRAO	Nilesh	—	Nilesh	—	Nilesh
6	HOLAMBE KRISHNA LAXMANRAO	Holambe	Holambe	—	Holambe	—
7	PATIL ASHISH AVINASH	Ashish	Ashish	Ashish	—	Ashish
8	SHINDE SHUBHAM MARUTI	SSM	SSM	SSM	SSM	—
9	CHINDHARKAR DIGAMBAR SUNIL	Chm	Chm	Chm	—	Chm
10	CHATE AMOL MOTIRAM	CDS	CDS	CDS	CDS	CDS
11	CHOUDHARIY AJAY VIMALPRALASH	AJAY	AJAY	AJAY	—	AJAY
12	GADADE TUSHAR MULCHAND	gadade	—	gadade	gadade	gadade
13	HARPALE MAYURI VITHHAL	H.M.V	H.M.V	H.M.V	—	H.M.V
14	JADHAV PANKAJ BAJARANG	Pankaj	—	Pankaj	Pankaj	Pankaj
15	JAGTAP SOURABH SUHAS	Jagtap	Jagtap	—	Jagtap	—
16	KAMTHE PRAJKTA KALURAM	Prajkt	Prajkt	—	—	Prajkt
17	MOTHE AJAY TULASHIRAM	mathe	mathe	—	mathe	mathe
18	NAZIRKAR SHAMAL MANIK	Sham	—	Sham	—	Sham
19	PATNAWALA MOIZ HATIM	Moiz	Moiz	—	Moiz	Moiz
20	SAKALA RAKESH JASARAM	Sakala	—	Sakala	—	Sakala
21	SAYYED ASLAM	Sayyed	Sayyed	—	Sayyed	—
22	SHIKH ABRAR AHMAD ABDUL JABBAR	SHIKH	—	SHIKH	SHIKH	SHIKH
23	SHIKH SALAMA FAYYAZ	—	—	—	—	—
24	DHENDE PRIYANKA DATTATRAYA	SHIKH	—	SHIKH	SHIKH	SHIKH
25	JAGTAP SANKET VILAS	Jsv	Jsv	Jsv	Jsv	Jsv
26	MHASKE HRISHIKESH DHONDIBHAU	MHD	—	MHD	—	MHD
27	KULKARNI SUCHITA	Suchi	Suchi	Suchi	Suchi	—
28	KHAMBEKAR MANDAR D.	Kmandar	Kmandar	Kmandar	Kmandar	—
29	BHAKARE OMKAR	Omkar	Omkar	Omkar	—	Omkar

  
 Dr. Sanjay Khonde  
 HoD Electrical



  
 Dr. Suhas S. Khot  
 Principal  
 K J College of Engineering &  
 Management Research  
 Sr. No. 25 & 27, Kondhwa-Saswad Road  
 411 004, Pune - 43.

**KJ's Educational Institute**  
**K J COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH, PUNE**  
**A.Y 2017-18**  
**ELECTRICAL ENGINEERING DEPARTMENT**

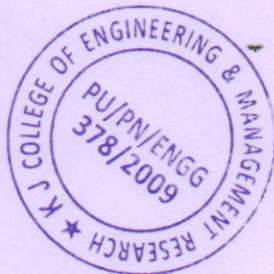
**Feedback Form**

**Value Added Program on "Introduction to Robotics"**

(12/2/2018 to 16/3/2018)

Sr No	Feedback Questions	Excellent	Very Good	Good	Fair	Poor
1	Organization of the program was well structured and planned.	✓				
2	The content of the program were useful and interesting?			✓		
3	All your queries has been answered?	✓				
4	Hands On Session carried out were useful?			✓		
5	Overall rating of the program for all days	✓				

Any Suggestions: \_\_\_\_\_



*Dr. Suhas S. Khot*

Dr. Suhas S. Khot  
Principal

K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road,  
Borivli Ghat, Pune - 42

Name & Sign of Student

*Pabhi Nishikant*

**KJ's Educational Institute**  
**KJ COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH, PUNE**  
**A.Y 2017-18**  
**ELECTRICAL ENGINEERING DEPARTMENT**

**Feedback Form**

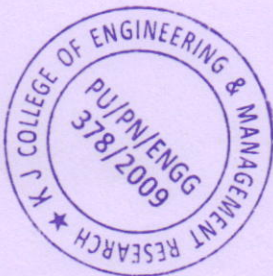
**Value Added Program on "Introduction to Robotics"**


(12/2/2018 to 16/3/2018)

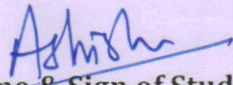
Sr No	Feedback Questions	Excellent	Very Good	Good	Fair	Poor
1	Organization of the program was well structured and planned.		✓			
2	The content of the program were useful and interesting?			✓		
3	All your queries has been answered?	✓				
4	Hands On Session carried out were useful?			✓		
5	Overall rating of the program for all days	✓				

Any Suggestions:

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**Dr. Suhas S. Khot**  
Principal  
K J College of Engineering &  
Management Research  
Cr. No. 25 & 27, Kondhwa-Saswad Road  
Bopdev Ghat, Pune - 48.

  
Name & Sign of Student  
**Patil Ashish**

KJ's Educational Institute  
K J COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH, PUNE  
A.Y 2017-18  
ELECTRICAL ENGINEERING DEPARTMENT

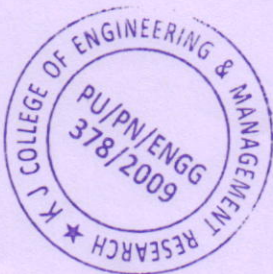
**Feedback Form**


**Value Added Program on "Introduction to Robotics"**

(12/2/2018 to 16/3/2018)

Sr No	Feedback Questions	Excellent	Very Good	Good	Fair	Poor
1	Organization of the program was well structured and planned.		✓			
2	The content of the program were useful and interesting?	✓				
3	All your queries has been answered?	✓				
4	Hands On Session carried out were useful?	✓				
5	Overall rating of the program for all days		✓			

Any Suggestions: \_\_\_\_\_



  
Dr., Suhas S. Khot  
Principal  
K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Sagar, Pune

  
Name & Sign of Student

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**KJEI's**  
**K J College of Engineering and Management Research**

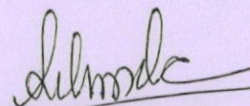
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Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048, Ph: 8446021199, [www.kjei.edu.in/kjcoemr](http://www.kjei.edu.in/kjcoemr)

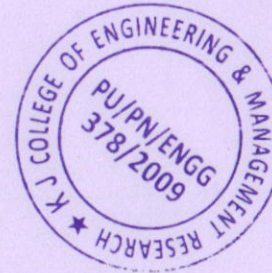
A Value Added Program on  
"Introduction to Robotics"

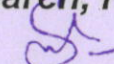
**CERTIFICATE**


This is to certify that, Mr./Ms. Pab' Nishikant has successfully  
attended a value added program on "Introduction to Robotics " organized by **Electrical  
Engineering Department, K J College of Engineering and Management Research, Pune-  
48, on 12/2/18 to 16/2/18 .**

  
Prof. Amit Nehete  
Coordinator

  
Dr. Snnjay Khonde  
HOD, Electrical Department



  
Dr. Suhas S. Khot  
Principal  
K J College of Engineering &  
Management Research  
Gr. No. 25 & 27, Kondhwa-Saswad Road  
Bondev Chat, Pune - 48.

  
Dr. Suhas S. Khot  
Principal, KJCOEMR



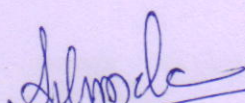
KJ College of Engineering and Management Research  
Department of Electrical Engineering  
Report of Certificate Course on “Introduction to Robotics”

A 30 Hrs certificate course was conducted by department of Electrical Engineering on “Introduction to Robotics” for the students. The course was successfully conducted from 12<sup>th</sup> Feb 2018 to 16<sup>th</sup> Feb 2018 .The course coordinator was Prof. Amit Nehete .

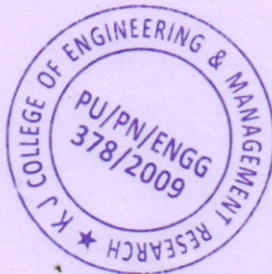
Total 29 students registered for the course. The resource person was Prof. Amit Nehete . He is having total 11 yrs of experience. The inauguration was conducted in the classroom. The theory part was conducted in the classroom. An Industrial visit was organized on the last day to know more about Robots practically.

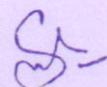
The major contents covered in the course were Introduction to Robotics , Motion Analysis and Dynamics , Electrical Actuators and robotics applications etc. The students took active participation and various queries were asked by the students. The feedback was also collected from the students.

Valedictory function and certificate distribution was carried out on the last day. The Principal was chief guest on this occasion.

  
Dr.Sanjay Khonde

HoD – Electrical

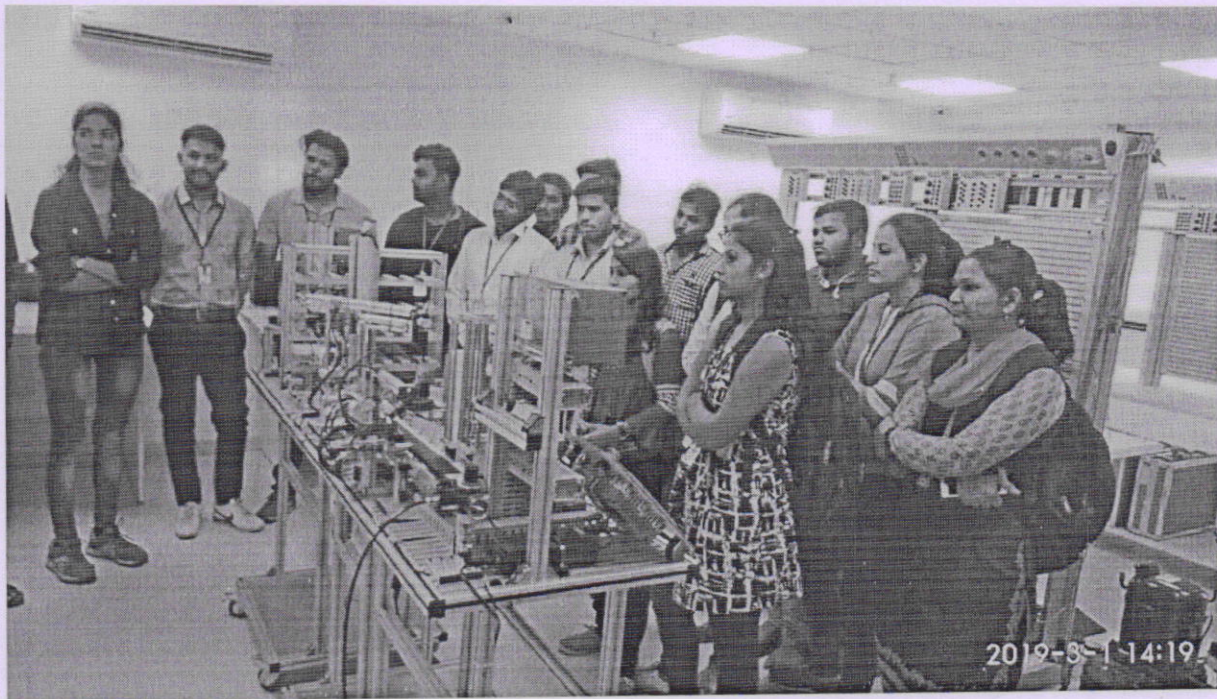


  
Dr. Suhas S. Khot  
Principal  
K J College of Engineering &  
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Boddev Ghat, Pune - 48.

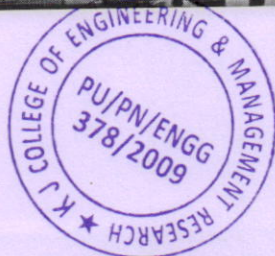
KJ College of Engineering and Management Research

Department of Electrical Engineering

Certificate Course on "Introduction to Robotics"



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Dr. Suhas S. Khot  
Principal  
K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Bopdev Ghat, Pune - 48.



**K J COLLEGE OF ENGINEERING AND MANAGEMENT RESEARCH,  
PUNE – 48**  
(Accredited by NAAC, Under Academic Mentorship of COEP)

Date: 01/01/2018


## Notice

All the students are hereby informed that Mechanical Engineering Department has been organized a Value added Program on “MATLAB Programming” from 15<sup>th</sup> January to 19<sup>th</sup> January 2018.


All students are requested to attend the same.

  
Event Coordinator



  
Head, Mechanical Engg. Dept.



  
Dr. Suhas S. Khot  
Principal  
K. J. College of Engineering  
& Management Research  
S.No.25,27, Kondhwa-Saswad Road,  
Near Bopdev Ghat, Pune-411 048

## K J College of Engineering & Management Research, Pune.

### DEPARTMENT OF MECHANICAL ENGINEERING

### Value Added Program on "MATLAB Programming"

(15<sup>th</sup> January to 19<sup>th</sup> January 2018)

#### About Workshop

MATLAB or (Matrix Laboratory) is a high performance fourth generation programming language which is used for technical computing. It provides multi paradigm numerical computing environment and was developed by Math Works. It is used for integrating computation, visualization, and programming so that the programming environment becomes easy to use. The applications of MATLAB are immense. It is a powerful linear algebra tool with a very good collection of toolboxes; therefore, it finds applications in research and teaching on domains of robotics and automation. It has inbuilt rich library of soft computing, Communication Engineering, Signal and image processing, Control Engineering and Simulink etc. Thus developing any scientific simulation is easy to do using such rich library.

The course is intended specially to provide an opportunity for the students to learn basic and advance concepts of MATLAB.

#### Major Course Contents:

- Introduction to MATLAB: The MATLAB Environment
- MATLAB Basics – Variables, Numbers, Operators, Expressions, Input and output.
- Vectors, Arrays – Matrices
- MATLAB Functions: Built-in Functions
- User defined Functions
- Graphics with MATLAB: Files and File Management – Import/Export
- Basic 2D, 3D plots
- Graphic handling
- Programming with MATLAB
- Conditional Statements, Loops
- MATLAB Programs – Programming and Debugging.
- Applications of MATLAB Programming.
- Mathematical Computing with MATLAB: Algebraic equations
- Basic Symbolic Calculus and Differential Equations
- Numerical Techniques and Transforms



**Dr. Suhas S. Khot**  
Principal

K. J. College of Engineering  
& Management Research  
S.No.25,27, Kondhwa-Sasw  
Near Poodev G

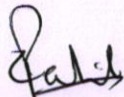


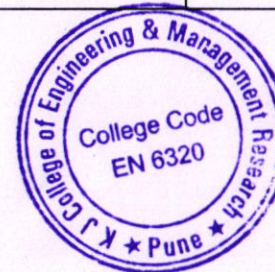
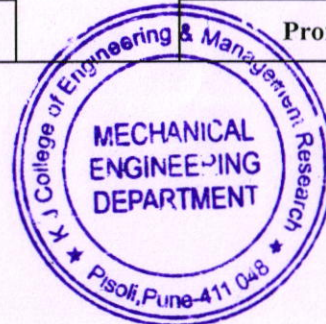
## K J College of Engineering &amp; Management Research, Pune

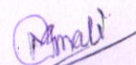
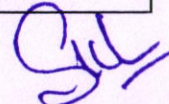
DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED PROGRAM ON "MATLAB PROGRAMMING"Schedule of Program (15/01/2018 - 19/01/2018)

Day & Date	Session - I (09.30 am - 11.30 pm)		Session - II (12.15 pm - 02.15 pm)		Session - III (02.30 pm - 04.30 pm)
Day 1 15/01/2018	Introduction to MATLAB: The MATLAB Environment	Lunch Break (11.30 am to 12.15 pm)	MATLAB Basics – Variables, Numbers, Operators, Expressions, Input and output.	Tea Break (02.15 pm to 02.30 pm)	Vectors, Arrays – Matrices
	Prof. J. A. Pinto		Prof. N. P. Kamat		Prof. V. M. Malbhage
Day 2 16/01/2018	MATLAB Functions: Built-in Functions		User defined Functions		Graphics with MATLAB: Files and File Management – Import/Export
	Prof. S. S. Dol		Prof. C. M. Gajare		Prof. S. T. Dudhbhate
Day 3 17/01/2018	Basic 2D, 3D plots		Graphic handling		Programming with MATLAB
	Prof. G. S. Patil		Prof. R. D. Rathod		Prof. G. B. Patil
Day 4 18/01/2018	Conditional Statements, Loops		MATLAB Programs – Programming and Debugging.		Applications of MATLAB Programming.
	Prof. A. J. Kadam		Prof. V. S. Jadhav		Prof. A. A. Shrivastava
Day 5 19/01/2018	Mathematical Computing with MATLAB: Algebraic equations		Basic Symbolic Calculus and Differential equations		Numerical Techniques and Transforms
	Prof. G. B. Jejurkar		Prof. M. R. Manas		Prof. V. D. Ghogare

  
Faculty Coordinator  
Mechanical Engg. Dept.



   
Head, Dr. Suhas S. Khot  
Principal  
Mechanical Engg. Dept.  
K J College of Engineering  
& Management Research  
S.No 25/17, Kondhwa-Saswad Road,  
Near Updev Club, P. No-411 048

Value Added Program on "MATLAB Programming"

Attendance

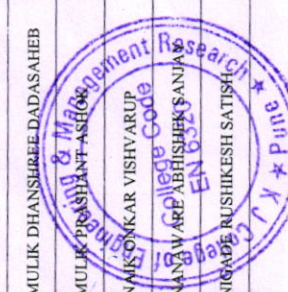
Roll No.	Name of Student	Day 1 : 15/01/2018			Day 2 : 16/01/2018			Day 3 : 17/01/2018			Day 4 : 18/01/2018			Day 5 : 19/01/2018		
		SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III
SA 01	ABHANG MANOJ ISHVAR	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
SA 02	AHIREKAR SHIVRAJ RAJENDRA	shiv	shiv	shiv	shiv	shiv	shiv	shiv	shiv	shiv	shiv	shiv	shiv	shiv	shiv	shiv
SA 03	AJINKYA RAJENDRA WAGH	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra
SA 04	AWWARE SURAJ SHIVAJI	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
SA 05	BAGBAN MOHD UMER RAFIQUE	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban	Bagban
SA 06	BALGUDE SAGAR DA SHARATH	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar
SA 07	BHOSALE OMKAR ABHAY	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar
SA 08	BINIWALE CHINMAY RENUKADAS	Binu	Binu	Binu	Binu	Binu	Binu	Binu	Binu	Binu	Binu	Binu	Binu	Binu	Binu	Binu
SA 09	BORKAR JAYWANT SANAJI	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
SA 10	CHIRAME SHUBHAM SHASHIKANT	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
SA 11	DEOCHAKE AKSHAY PRAVIN	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
SA 12	DESHMUKH ADITYA LAXMANRAO	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
SA 13	DHUMAL ADITYA RAJENDRA	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
SA 14	DOKE PRAMOD BABAJI	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad
SA 15	GAJKWAD AJIT SHANKAR	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit
SA 16	GHADGE MAYURESH VINAYAK	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur
SA 17	GHOLAP NILESH BALASAHEB	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh
SA 18	GHUME NIKHIL SUBHASH	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
SA 19	ITHAPE SURAJ ASHOK	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
SA 20	JADHAV RAUNAQUE RAVIKIRAN	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik	Ravik
SA 21	JAGTAP GAURAV SURSING	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
SA 22	JAGSAP SWAPNEE PAVAN	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne	Swapne
SA 23	JAGSAP VAIBHAV LALINDAR	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav
SA 24	JAGSAP VIRENDR VIKAS	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
SA 25	JEDHE BHISHM EN6922SH	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm	Bhishm



S.No.25.27, Kondhwa-Saswad  
Near Bopdev Ghat, Pune-411 049

Attendance

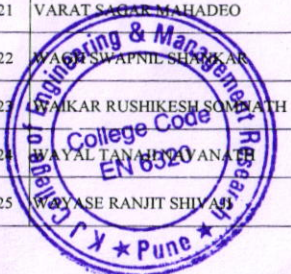
Roll No.	Name of Student	Day 1 : 15/01/2018			Day 2 : 16/01/2018			Day 3 : 17/01/2018			Day 4 : 18/01/2018			Day 5 : 19/01/2018		
		SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III
SA 26	JOSHI ABHISHEK PRASHANT	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	P. J. J.	
SA 27	JOSHI AMEY GAJANAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
SA 28	KABBUR ROHAN RAMESH	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SA 29	KADAM DATTA DHONDIRAM	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
SA 30	KADAM VIJAY VITHAL	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
SA 31	KALANE ROHAN DASHRATH	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SA 32	KALE SUNNY GULAB	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
SA 33	KANTE REVAN KISHOR	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
SA 34	KARHALE AKSHAY VINAYAKRAO	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
SA 35	KARHALE VINAYAK VISHNUKANT	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
SA 36	KHAN USAID SAJID	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
SA 37	KHANVILKAR SNEHAAL DEEPAK	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
SA 38	KHETRE AMIT RAJENDRA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
SA 39	KUMBHAR NARENDRA KHANDU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SA 40	LAKADE KIRAN HANUMANT	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
SA 41	LIMBHORE BHUSHAN SUBHASH	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
SA 42	LOKHANDE VINAY DIGAMBAR	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
SA 43	MAHADIK AMIT DEVDRAM	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
SA 44	MATALE VIKRANT VIJAY	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
SA 45	MOBINAHAMED SINDGIKAR	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
SA 46	MULIK DHANSHUREE DADASAHEB	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
SA 47	MULIK PRASHANT ASHOK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
SA 48	NAIKONKAR VISHVARUP	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SA 49	NANAVARE ABHISHEK SANJAY	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SA 50	NIGADE RUSHIKESH SATISH	N	N	N	N	N	N	N	N	N	N	N	N	N	N	



**KJ's Educational Institute**  
 K J College of Engineering & Management Research, Pune  
 Department of Mechanical Engineering  
 Value Added Program on "MATLAB Programming"

**Attendance**

Roll No.	Name of Student	Day 1 : 15/01/2018			Day 2 : 16/01/2018			Day 3 : 17/01/2018			Day 4 : 18/01/2018			Day 5 : 19/01/2018		
		SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III
SB 01	NIKAM SAURABH RAJESH	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>	<del>NA</del>
SB 02	PANSARF MAYUR BHALCHANDRA	Pres	Pres	Pres	Pres	Pres	Absent	Pres	Pres	Absent	Pres	Pres	Pres	Pres	Pres	Pres
SB 03	PARDESHI SUMITSINGH BALUSINGH	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>	<del>Pres</del>
SB 04	PATHAN JAFAR SALIM	Pathan	Pathan	Pathan	Pathan	Pathan	Absent	Absent	Pathan	Pathan	Absent	Pathan	Pathan	Pathan	Pathan	Pathan
SB 05	PATIL PANKAJ GAJKUMAR	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Absent	Patil	Patil	Patil	Absent	Patil	Patil
SB 06	PATIL VISHAL VISHNU	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Absent	Absent	Vishal	Vishal	Absent	Absent	Absent
SB 07	PAWAR AKSHAY SHAHAJI	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Absent
SB 08	PAWAR VIRAJ JIVRAJ	VP	VP	VP	VP	VP	VP	VP	Absent	VP	VP	VP	VP	VP	VP	VP
SB 09	PUNJABI MUAVVIZ MOHD MOHD MUNAF	Punj	Punj	Punj	Punj	Punj	Punj	Punj	Absent	Punj	Punj	Punj	Punj	Punj	Punj	Absent
SB 10	RUSHIKESH RAJENDRA TAWARE	Rtawar	Rtawar	Rtawar	Rtawar	Rtawar	Rtawar	Rtawar	Rtawar	Absent	Rtawar	Rtawar	Rtawar	Rtawar	Rtawar	Rtawar
SB 11	SALUNKE KRUSHNA DAGDU	SKD	SKD	SKD	Absent	SKD	SKD	SKD	SKD	Absent	SKD	SKD	SKD	SKD	SKD	SKD
SB 12	SAYYED MOHD SHAKIR SHAFI	Mod	Mod	Mod	Mod	Mod	Mod	Mod	Mod	Mod	Mod	Mod	Mod	Mod	Mod	Absent
SB 13	SHAIKH ZAHEEM FARID	sun	sun	sun	sun	sun	sun	sun	sun	Absent	sun	Absent	sun	sun	sun	sun
SB 14	SHINDE AMOL GANESH	Ashin	Ashin	Ashin	Ashin	Ashin	Ashin	Ashin	Ashin	Absent	Ashin	Ashin	Ashin	Ashin	Ashin	Absent
SB 15	SHINDE OMKAR SATISH	Om	Absent	Om	Absent	Om	Absent	Om	Om	Om	Om	Om	Om	Om	Om	Om
SB 16	SHINDE PRASAD MACHHINDRA	Shinde	Shinde	Shinde	Shinde	Absent	Shinde	Shinde	Shinde	Shinde	Absent	Shinde	Shinde	Shinde	Shinde	Absent
SB 17	SHINDE RUSHIKESH PRATAP	Pres	Pres	Pres	Pres	Pres	Pres	Pres	Pres	Pres	Pres	Pres	Pres	Pres	Pres	Pres
SB 18	SHINDE YASH KAILAS	shinde	shinde	Absent	shinde	shinde	Absent	shinde	shinde	shinde	shinde	shinde	shinde	shinde	Absent	shinde
SB 19	THITE CHINTAMANI LAXMAN	Chi	Chi	Chi	Chi	Chi	Chi	Chi	Chi	Absent	Chi	Chi	Chi	Chi	Chi	Chi
SB 20	TIRKHUNDE OMKAR SANTAJI	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Absent	Omkar	Omkar	Omkar	Omkar
SB 21	VARAT SAGAR MAHADEO	Vagar	Vagar	Vagar	Vagar	Vagar	Vagar	Vagar	Absent	Vagar	Absent	Vagar	Vagar	Vagar	Vagar	Absent
SB 22	WAGAR SWAPNIL SHIVAJI	Wagar	Wagar	Wagar	Wagar	Wagar	Wagar	Wagar	Absent	Wagar	Absent	Wagar	Wagar	Wagar	Wagar	Absent
SB 23	WANKAR RUSHIKESH SOMNATH	Wankar	Wankar	Wankar	Wankar	Wankar	Absent	Wankar	Wankar	Wankar	Wankar	Wankar	Wankar	Absent	Wankar	Wankar
SB 24	WAYAL TANAJI ANAND	Tes	Tes	Tes	Tes	Tes	Tes	Tes	Tes	Tes	Absent	Tes	Tes	Tes	Tes	Tes
SB 25	WAYASE RANJIT SHIVAJI	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Absent	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit

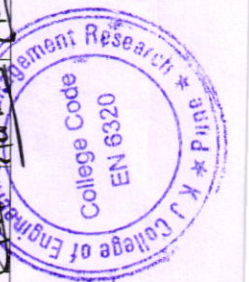


Principal  
 K.J. College of Engineering  
 & Management Research  
 S. No. 1, Chinchwad, Pune  
 Maharashtra - 411 004



Attendance

Roll No.	Name of Student	Day 1 : 15/01/2018			Day 2 : 16/01/2018			Day 3 : 17/01/2018			Day 4 : 18/01/2018			Day 5 : 19/01/2018		
		SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III	SESSION-I	SESSION-II	SESSION-III
SB 26	BHANDARE VEDANT MILIND	Present	Present	Present	Absent	Absent	Absent	Present	Present	Present	Absent	Absent	Absent	Present	Present	Present
SB 27	BHOPLA AKASH SANTOSH	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
SB 28	BHOSALE KUNAL RAJENDRA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 29	DANDEKAR SHRUTI PURUSHOTTAM	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 30	DEORE DHIRAJ GORAKHANATH	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 31	INGALE PRASAD SANJAY	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 32	KADAM AKASH PRAKASH	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 33	KADAM OMKAR MANIKRAO	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 34	KALE SWAPNIL SUNIL	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 35	KAVITAKE ROHAN VIJAY	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 36	KESARE HERAMB SHAILESH	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 37	KHAN SHOEB RAFI UDDIN	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 38	LAMDARE VIJAY MANEJIRAO	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 39	MAGAR SURAJ MAHADEV	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 40	MALWADKAR SIDDHANT BALKRUSHANA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 41	NAZIRKAR SWAPNIL JALINDAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 42	PADWAL SURAJ VASANT	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 43	PAWAR OMKAR SAYAJI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 44	PHADTARE SHUBHAM MILIND	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 45	RUPNWAR GANESH MUKUND	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 46	SYED KAZIM ALI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SB 47	WANKAR TANMAY VIJAY	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present



*[Signature]*  
Faculty Coordinator  
Mechanical Engg. Dept.

*[Signature]*  
Dr. Suhas S. Khot  
Principal

K. J. College of Engineering  
& Management Research  
S.No.25.27, Kondhwa-Saswad Road,  
Near: Saswad Chhatra  
Pune-411 004

Head,  
Mechanical Engg. Dept.

K J College of Engineering & Management Research, Pune

DEPARTMENT OF MECHANICAL ENGINEERING

**Feedback Form**

5 Days Value Added Program on "MATLAB Programming"

(15<sup>th</sup> January to 19<sup>th</sup> January 2018)

Session – I (15<sup>th</sup> January 2018)

(Introduction to MATLAB: The MATLAB Environment)

Sr. No.	Feedback Head	Excellent	Very Good	Good	Average	Below Average
1	Organization of Workshop & Session Planning		✓			
2	How would you rate the content of the Workshop?	✓				
3	Did the webinar give you an opportunity to ask questions and provide feedback on framework?	✓				
4	Overall Rating of Workshop		✓			

Any Comment:

The session was good and helpful.

*Suraj*

Name & Sign. of Student



*Sushas*  
Dr. Suhas S. Khot  
Principal  
K. J. College of Engineering  
& Management Research  
S.No.25,27, Kondhwa-Saswad Road  
Near Bopdev Ghat, Pune-411 048

KJ Educational Institute's

# K J College of Engineering & Management Research, Pune

DEPARTMENT OF MECHANICAL ENGINEERING

## Feedback Form

5 Days Value Added Program on "MATLAB Programming"

(15<sup>th</sup> January to 19<sup>th</sup> January 2018)

Session – I (15<sup>th</sup> January 2018)


(Introduction to MATLAB: The MATLAB Environment)

Sr. No.	Feedback Head	Excellent	Very Good	Good	Average	Below Average
1	Organization of Workshop & Session Planning			✓		
2	How would you rate the content of the Workshop?		✓			
3	Did the webinar give you an opportunity to ask questions and provide feedback on framework?	✓				
4	Overall Rating of Workshop		✓			

Any Comment:

The session was good



  
Dr. Suhas S. Khot  
Principal  
K. J. College of Engineering  
& Management Research  
S.No.25.27, Kondhwa-Saswad Road,  
Near Bopdev Ghat, Pune-411 001



Name & Sign. of Student

KJ Educational Institute's

# K J College of Engineering & Management Research, Pune

DEPARTMENT OF MECHANICAL ENGINEERING

## Feedback Form

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Sr. No.	Feedback Head	Excellent	Very Good	Good	Average	Below Average
1	Organization of Workshop & Session Planning	✓				
2	How would you rate the content of the Workshop?		✓			
3	Did the webinar give you an opportunity to ask questions and provide feedback on framework?			✓		
4	Overall Rating of Workshop	✓				

Any Comment:

*The session was very helpful and effective overall very good.*



*S.S.K.*  
**Dr. Suhas S. Khot**  
Principal  
K. J. College of Engineering  
& Management Research  
S.No.25.27, Kondhwa-Saswad Road,  
Near Bopdev Ghat, Pune-411 048

*[Signature]*  
Name & Sign. of Student



**KJ's EDUCATIONAL INSTITUTE**

**K J COLLEGE OF ENGINEERING AND MANAGEMENT  
RESEARCH**



(Near Khadimachine Chowk, Kondhwa Annexe, Pune-48)

**Value Added Program on "MATLAB Programming"**

Organized by

**Department of Mechanical Engineering**

**Certificate**

This certificate is being awarded to

Mr./Ms. Kadam Vijay Vitthal

has successfully participated and actively attended a value added program on "MATLAB Programming", organized by, Department of Mechanical Engineering, K J College of Engineering and Management Research, Pune-411048 from 15.01.2018 to 19.01.2018.

**Prof. G. S. Patil**  
(Event Coordinator)



**Prof. M. S. Mali**  
(HOD, Mech)

**Dr. S. S. Khot**  
**PRINCIPAL**  
K J COLLEGE OF ENGINEERING AND MANAGEMENT RESEARCH  
(Principal)  
Sr. No. 25 & 27, Bopdev Ghat,  
Kondhwa-Saswad Road, Pune-411 048



## KJ's EDUCATIONAL INSTITUTE

K J COLLEGE OF ENGINEERING AND MANAGEMENT  
RESEARCH



(Near Khadimachine Chowk, Kondhwa Annexe, Pune-48)

### Value Added Program on "MATLAB Programming"

Organized by

Department of Mechanical Engineering

# Certificate

This certificate is being awarded to

Mr./Ms. Kale Sunny Gulab

has successfully participated and actively attended a value added program on "MATLAB Programming", organized by, Department of Mechanical Engineering, K J College of Engineering and Management Research, Pune-411048 from 15.01.2018 to 19.01.2018.

Prof. G. S. Patil  
(Event Coordinator)



Prof. M. S. Mali  
(HOD, Mech)

Dr. S. S. Khot  
**PRINCIPAL**  
K.J. COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH  
Sr. No. 25 & 27, Bopdev Ghat,  
Kondhwa-Saswad Road, Pune-411 048



## KJ's EDUCATIONAL INSTITUTE

K J COLLEGE OF ENGINEERING AND MANAGEMENT  
RESEARCH



(Near Khadimachine Chowk, Kondhwa Annexe, Pune-48)

### Value Added Program on "MATLAB Programming"

Organized by

Department of Mechanical Engineering

# Certificate

This certificate is being awarded to

Mr./Ms. Naik Onkar Vishvasup

has successfully participated and actively attended a value added program on "MATLAB Programming", organized by, Department of Mechanical Engineering, K J College of Engineering and Management Research, Pune-411048 from 15.01.2018 to 19.01.2018.

Prof. G. S. Patil  
(Event Coordinator)



Prof. M. S. Mali  
(HOD, Mech)

Dr. S. S. Khot  
**PRINCIPAL**  
(Principal)  
K J COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH  
Sr. No. 25 & 27, Bopdev Ghat  
Kondhwa-Saswad Road, Pune-411 048

**A VALUE ADDED PROGRAM ON "MATLAB PROGRAMMING"**

---

**Details of Value Added Program:**

1) **Title:** Value Added Program on "MATLAB Programming"

2) **Topics will be Covered:**

- Introduction to MATLAB: The MATLAB Environment
- MATLAB Basics – Variables, Numbers, Operators, Expressions, Input and output.
- Vectors, Arrays – Matrices
- MATLAB Functions: Built-in Functions
- User defined Functions
- Graphics with MATLAB: Files and File Management – Import/Export
- Basic 2D, 3D plots
- Graphic handling
- Programming with MATLAB
- Conditional Statements, Loops
- MATLAB Programs – Programming and Debugging.
- Applications of MATLAB Programming.
- Mathematical Computing with MATLAB: Algebraic equations
- Basic Symbolic Calculus and Differential equations
- Numerical Techniques and Transforms

3) **Date:** 15/01/2018 to 19/01/2018

**Venue:** CAD Center, First Floor, KJCOEMR

**Time:** 09.30 am – 04.30 pm.

4) **No. of Students Attended:** 97 (S.E. Mechanical Engg.)

5) **Total No of Responses to feedback:** 85

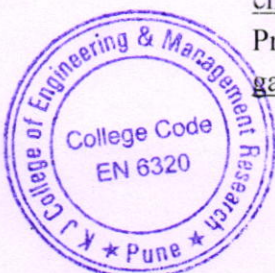
6) **Speaker Brief Biodata Details:**

**Name:** Prof. C.M. Gajare (9766773560)

[cmgplace@gmail.com](mailto:cmgplace@gmail.com)

Prof. Gayatri S. Patil (9850096990)

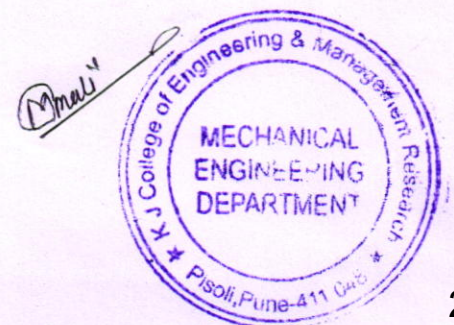
[gayatripatil2411@gmail.com](mailto:gayatripatil2411@gmail.com)



**Dr. Suhas S. Khot**  
Principal

K. J. College of Engineering  
& Management Research

S.No.25,27, Kondhwa-Saswad Road,  
Near Bopdev Ghat, Pune-411 045

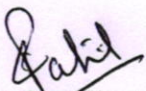


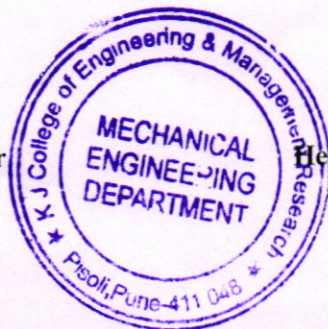


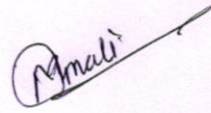
Prof. R. D. Rathod (7620706760)  
[rajusingrathod@gmail.com](mailto:rajusingrathod@gmail.com)  
Prof. M. R. Manas (9284711433)  
[mukund.manas@gmail.com](mailto:mukund.manas@gmail.com)  
Prof. S. S. Dol (9766923534)  
[dolsagar99@gmail.com](mailto:dolsagar99@gmail.com)  
Prof. V. M. Malbhage (9028471665)  
[malbhagevm@gmail.com](mailto:malbhagevm@gmail.com)  
Prof. G. B. Patil (9284957326)  
[gopalpatil.kjcoemr@kjei.edu.in](mailto:gopalpatil.kjcoemr@kjei.edu.in)  
Prof. V. S. Jadhav (8149962003)  
[vsjadhav1@gmail.com](mailto:vsjadhav1@gmail.com)  
Prof. G. B. Jejurkar (9766242469)  
[jejurkarganesh5@gmail.com](mailto:jejurkarganesh5@gmail.com)  
Prof. S. T. Dudhabhate (9158150078)  
[shivajidb@gmail.com](mailto:shivajidb@gmail.com)  
Prof. J. A. Pinto (9028493447)  
[johnpintoanthony@gmail.com](mailto:johnpintoanthony@gmail.com)  
Prof. N. P. Kamat (9922480480)  
[kamatniranjanp@gmail.com](mailto:kamatniranjanp@gmail.com)  
Prof. V. D. Ghogare (9763303750)  
[varshadg17@gmail.com](mailto:varshadg17@gmail.com)  
Prof. A. A. Shrivastava (9303683660)  
[akashshri08@gmail.com](mailto:akashshri08@gmail.com)  
Prof. A. J. Kadam (9422601585)  
[abhi\\_kadam99@rediffmail.com](mailto:abhi_kadam99@rediffmail.com)

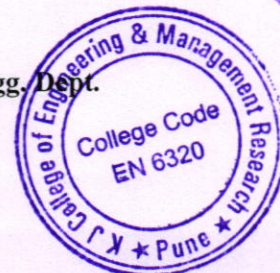
#### 7) Outcome of the Program:

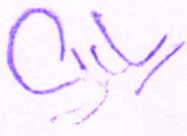
- Understand the basics of MATLAB.
- Able to implement loops, branching, control instruction and functions in MATLAB programming environment.
- Able to program curve fitting, numerical differentiation and integration, solution of linear equations in MATLAB and solve electrical engineering problems.
- Break a complex task up into smaller, simpler tasks.

  
Event Coordinator



  
Head, Mechanical Engg. Dept.



  
Principal



KJ's Educational Institute  
**KJ College of Engineering & Management Research**

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Department of Computer Engineering

Date: 10/1/2018

## NOTICE

This is to inform all TE students that a value added program has been organized on "Android Application Development" from 22/1/2018 to 31/1/2018. The program will be conducted in Computer Center, Fourth floor, KJCOEMR.

Timing for the session will be from 12.00pm to 4.00pm for all days.

Attendance is mandatory for all TE students.

Prof. Swapnil Shinde  
(Coordinator)

Dr. Deepak Mehtre  
(HOD, Computer Dept)



Dr. Suhas S. Khot  
Principal

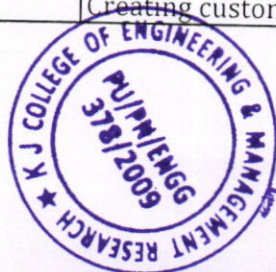
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Sr. No. 25 & 27, Kondhwa-Saswad Road,  
Bopdev Ghat, Pune - 48.

**K J's Educational Institute**  
**K J COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH, PUNE**  
**A.Y 2017-18**

**COMPUTER ENGINEERING DEPARTMENT**

**Syllabus for Value Added Program On Android Application Development**

Date	Day wise	Time	Topics	No of hrs
22/1/2018	Day 1	12.00pm to 4.00pm	<b>Introduction to Mobile Applications</b>	4 hrs
			Brief history of mobile applications	
			Different types of mobile applications	
			How mobile applications are impacting our life?	
			<b>Introduction to Android</b>	
			What is Android?	
			Brief history of Android	
23/1/2018	Day 2	12.00pm to 4.00pm	<b>Android Architecture</b>	4 hrs
			High Level Architecture of Android	
			Introduction to application framework	
			Introduction to libraries	
			Preparing Android Development Environment	
			System requirements , Installing Android Studio	
			Exploring Android Studio and tools	
			Overview of Android build system	
24/1/2018	Day 3	12.00pm to 4.00pm	<b>Creating First Android Application</b>	4 hrs
			Creating Android project	
			Project organization	
			Setting up real Android device	
			Setting up Android emulator	
			Developing simple user interface	
25/1/2018	Day 4	12.00pm to 4.00pm	<b>Android Application Components</b>	4 hrs
			Intent and Intent filters , Activities and its lifecycle	
			Broadcast Receivers & Content Providers	
27/1/2018	Day 5	12.00pm to 4.00pm	<b>Android Application Components</b>	4 hrs
			App Widgets	
			Processes and Threads	
			<b>User Interface Components</b>	
			Views and layouts	
			Input controls	
29/1/2018	Day 6	12.00pm to 4.00pm	<b>User Interface Components</b>	4 hrs
			Settings, Dialogs, Menus	
			Notifications, Toasts	
30/1/2018	Day 7	12.00pm to 4.00pm	<b>Advanced UI</b>	4 hrs
			Gestures	
			Fragments	
			Canvas, Web View	
31/1/2018	Day 8	12.00pm to 4.00pm	<b>Advanced UI</b>	4 hrs
			Accessibility	
			Styles and Themes	
			Drag and drop	
			Creating custom components	

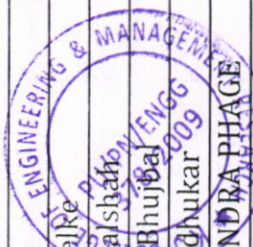


*S*  
**Dr. Suhas S. Khot**  
Principal

**K J College of Engineering & Management Research**  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Roadway Ghat, Pune - 41

Attendance for Value Added Program on "Android Application Development"

ROLL NO.	NAME OF STUDENT	22/1/18	23/1/18	24/1/18	25/1/18	27/1/18	29/1/18	30/1/18	31/1/18
1	ASHOK VIJAY Rathod	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok
2	Mishra AtulKumar RameshKumar	Rama.	Rama.	Rama	Rama	Rama	Rama	Rama.	Rama.
3	Suraj Shamrao Kadam	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
4	Pote Samarth Ashruba	Samarth	Samarth	Samarth	Samarth	Samarth	Samarth	Samarth	Samarth
5	Mane Akshay Sudhakarrao	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
6	Jishnu Satheshkumar Nair	Jish	Jish	Jish	Jish	Jish	Jish	Jish	Jish
7	Misal Dnyaneshwar Tatya	D.T.Misal	D.T.Misal	D.T.Misal	D.T.Misal	D.T.Misal	D.T.Misal	D.T.Misal	D.T.Misal
8	Pranali Guruling Deshmane	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali
9	Nikita Nitin Jagtap	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
10	Pragati Sanjay Kanchan	Pragati	Pragati	Pragati	Pragati	Pragati	Pragati	Pragati	Pragati
11	Madhuri Vijay Balkwde	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri
12	Shilpa Shivaji Golasangi	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
13	Marziya Fatema Ahsan Ali Shaikh	Marziya	Marziya	Marziya	Marziya	Marziya	Marziya	Marziya	Marziya
14	Uzma Bashir Khan	Uzma	Uzma	Uzma	Uzma	Uzma	Uzma	Uzma	Uzma
15	Vrushali Balaji Hajgude	Vrushali	Vrushali	Vrushali	Vrushali	Vrushali	Vrushali	Vrushali	Vrushali
16	Komal Sunil Kalbhor	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
17	Govind Laxman Kamthe	Govind	Govind	Govind	Govind	Govind	Govind	Govind	Govind
18	vishranti prakash kodag	Vishranti	Vishranti	Vishranti	Vishranti	Vishranti	Vishranti	Vishranti	Vishranti
19	Bhuruk vinod vishnu	Bhuruk	Bhuruk	Bhuruk	Bhuruk	Bhuruk	Bhuruk	Bhuruk	Bhuruk
20	Andodagi Sidharam mallappa	Sidharam	Sidharam	Sidharam	Sidharam	Sidharam	Sidharam	Sidharam	Sidharam
21	Akshay Prakash Renuse	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
22	pangarkar Pratiksha Rajendra	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha
23	Mahadiik Vrushali Vishwas	Mahadiik	Mahadiik	Mahadiik	Mahadiik	Mahadiik	Mahadiik	Mahadiik	Mahadiik
24	Lokesh Sanat Shah	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh
25	Sourabh Vitthal ShelRe	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh
26	Raj Nitin Shrishrimal shahon	Raj Nitin	Raj Nitin	Raj Nitin	Raj Nitin	Raj Nitin	Raj Nitin	Raj Nitin	Raj Nitin
27	Prananjay Avinash BHujbal	Prananjay	Prananjay	Prananjay	Prananjay	Prananjay	Prananjay	Prananjay	Prananjay
28	Mhaske Chhaya Madhukar	Chhaya	Chhaya	Chhaya	Chhaya	Chhaya	Chhaya	Chhaya	Chhaya
29	KRUTIKA RAMCHANDRA PHAGE	Krutika	Krutika	Krutika	Krutika	Krutika	Krutika	Krutika	Krutika



30	Akshay Fatteshinh Patil	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
31	akshay sanjay pawar	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
32	Shubham Sadashv Londave	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
33	RAWADE SUPRIYA SUNIL	Sopnija	Sopnija	Sopnija	Sopnija	Sopnija	Sopnija	Sopnija	Sopnija
34	pravin bapu hake	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
35	chandrankant vilas patil	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
36	sagar vijay mohite	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
37	Thorat Kajal Shamrao	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
38	Sarthak Shrikrishna bhale	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
39	pragati gajendra suryawanshi	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
40	Rupde Namrata kiranrao	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
41	Tupe Nikita Mahesh	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
42	Pritee Vijay Tambat	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
43	Kurhade Poorva Prashant	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
44	Pranav Anil waghmare	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
45	Dnyaneshwar Dipak Gavali	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
46	Rupali Kisan Mohite	R.K. Mohite	R.K. Mohite	R.K. Mohite	R.K. Mohite	R.K. Mohite	R.K. Mohite	R.K. Mohite	R.K. Mohite
47	Vishal Neelkanth Hemnani	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav

*[Signature]*  
Coordinator

HoD (Computer Department)



*[Signature]*

Dr. Suhas S. Khot  
Principal  
K.J. College of Engineering &  
Management Research  
S: No. 25 & 27, Kondhwa-Saswad Road  
Saswad, Dist. Pune - 43.

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A.Y 2017-18  
COMPUTER ENGINEERING DEPARTMENT

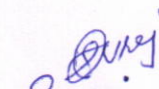
**Feedback Form**

**Value Added Program On Android Application Development  
(22/1/2018 to 31/1/2018)**


Sr No	Feedback Questions	Excellent	Very Good	Good	Fair	Poor
1	The content of the program were useful and interesting?	✓				
2	All your queries has been answered?		✓			
3	The program was well structured and organised?		✓			
4	Overall rating of the program for all days		✓			

Any Comments:

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Suraj Kadam.  
Name & Sign of Student



  
Dr. Suhas S. Khot  
Principal  
K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road,  
Bondey Ghat, Pune - 46

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A.Y 2017-18  
COMPUTER ENGINEERING DEPARTMENT


Feedback Form

Value Added Program On Android Application Development  
(22/1/2018 to 31/1/2018)


Sr No	Feedback Questions	Excellent	Very Good	Good	Fair	Poor
1	The content of the program were useful and interesting?		✓			
2	All your queries has been answered?		✓			
3	The program was well structured and organised?		✓			
4	Overall rating of the program for all days		✓			

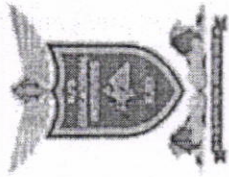
Any Comments:

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Madhuri Balkwade  
Name & Sign of Student



  
Dr. Suhas S. Khot  
Principal  
KJ College of Engineering &  
Management Research  
Cr. No. 25 & 27, Kondhwa-Saswad Road  
Dadar Ghat, Pune - 411



**KJEI'S**

# **K J College of Engineering and Management Research**

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Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048, Ph: 8446021199, [www.kjei.edu.in/kjcoemr](http://www.kjei.edu.in/kjcoemr)

A Value Added Program on

## **“Android Application Development”**

# **CERTIFICATE**

This is to certify that, Mr./Ms. Akshay Fateevinh. Patel has successfully attended a value added program on “Android Application Development” organized by **Computer Engineering Department, K J College of Engineering and Management Research, Pune-48, on 22/1/2018 to 31/1/2018.**

Prof. S.K. Shinde  
Coordinator

Dr. Deepak Mehtre  
HOD, Computer Department

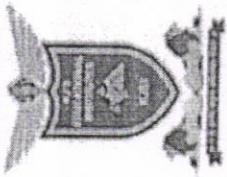


Dr. Suhas S. Khot  
Principal

K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Pimpri Chinchwad, Pune - 411

Dr. Suhas S. Khot  
Principal, KJCOEMR





**KJCI'S**

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A Value Added Program on

## **“Android Application Development”**

# **CERTIFICATE**

This is to certify that, Mr. Ms. Lekesh Sanat Shah has successfully attended a value added program on “Android Application Developing” organized by Computer Engineering Department, K J College of Engineering and Management Research, Pune-48, on 22/1/2018 to 31/1/2018.

Prof. S.K. Shinde  
Coordinator



Dr. Suhas S. Khot  
Principal

K J College of Engineering &  
Management Research

Sr.No. 25 & 27, Kondhwa-Saswad Road  
Boudhey Chhat, Pune - 48.

Dr. Deepak Mehtre  
HOD, Computer Department

Dr. Suhas S. Khot  
Principal, KJCOEMR

K J Educational Institute  
K J College of Engineering & Management Research, Pune  
Department of Computer Engineering

## A Value Added Program on “Android Application Development”

### VAP Details:

1) Title : Android Application Development

2) Topics will be covered :

- Introduction to Android
- Android Architecture
- Android Application Components
- User Interface Components
- Advanced UI

3) Date :22/1/2018 to 31/1/2018

Venue: Computer Center, Fourth Floor, KJCOEMR

Time :12.00pm to 4.00pm

4) Total No of Responses to feedback : 47

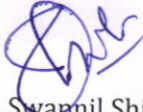
5) Speaker Details:


Name: Mr. Abhay Meshram


Teaching Assistant

6) Outcome of the Program:

- Students were able to create Android Application.
- Implementation of App Widgets.
- Students were able use the user interface components

  
Prof. Swapnil Shinde  
(Coordinator)

  
Dr. Deepak Mehtre  
(HOD, Computer Dept)

  
Dr. Suhas S. Khot  
Dr. S. S. Khot  
(Principal)  
K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road,  
Bunder Ghat, Pune - 48



Photos for the VAP on "Android Application Development"



Dr. Suhas S. Khot  
Principal

K J College of Engineering &  
Management Research  
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Kondhwa Ghat, Pune - 48



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**KJ College of Engineering & Management Research**

(Accredited by NAAC)

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Department of E&TC Engineering

Date: 31/01/2018

## NOTICE

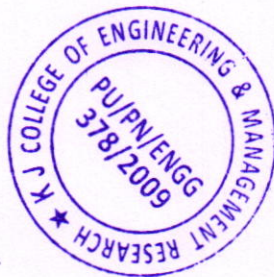
This is to inform all students that a value added program has been organized on "Embedded C" from 05/02/2018 to 12/02/2018. The program will be conducted in Computer Lab, Third floor, KJCOEMR. Timing for the session will be from 1.00pm to 5.00pm for all days.

Attendance is mandatory for all students.

Prof. V. D. Ghanekar  
(Coordinator)

Prof. R.G. Shaikh  
(Coordinator)

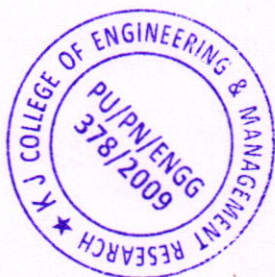
Prof. P. U. Chavan  
(HOD, E&TC Dept.)



Dr. Suhas S. Khot  
Principal  
KJ College of Engineering &  
Management Research  
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**K J's Educational Institute**  
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**E&TC ENGINEERING DEPARTMENT**  
**Syllabus for Value Added Program On "Embedded C"**

Date	Day wise	Time	Topics	No of hrs
2/5/2018	Day 1	1.00 pm to 5.00pm	<b>Introduction to C programming</b>	4 hrs
			Features of Embedded C	
			Function calls	
			passing / returning values	
			Pointers and Arrays	
2/6/2018	Day 2	1.00 pm to 5.00pm	<b>Data structure</b>	4 hrs
			Hashing	
			Bitwise operation	
			Dynamic memory allocation	
2/7/2018	Day 3	1.00 pm to 5.00pm	<b>Introduction to OS services</b>	4 hrs
			Process , memory & I/O management	
			Socket programming	
			Introduction to advanced Data structures	
2/8/2018	Day 4	1.00 pm to 5.00pm	<b>Advance Data structures</b>	4 hrs
			Creating a linked lis	
			Linked stack	
			Queue	
			Double and circular linked list	
2/9/2018	Day 5	1.00 pm to 5.00pm	<b>Interrupt handling in C</b>	4 hrs
			Types of Interrupt	
			Interrupt handling Examples	
			Code optimization	
			Issues in Embedded C	
2/10/2018	Day 6	1.00 pm to 5.00pm	<b>Embedded C application</b>	4 hrs
			Writing LCD drives	
			Writing LED drivers	
			Writing device driver for serial port communication	
2/12/2018	Day 7	1.00 pm to 5.00pm	<b>Embedded C application</b>	6 hrs
			I2C interfacing with serial EEPROM using special ISRs	
			Stopwatch program on Embedded board	
			Calculator program on Embedded board	



  
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 Principal  
**K J College of Engineering & Management Research**  
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 Pune-411 004

## Value added program on Embedded C

Sr.No	NAME OF THE CANDIDATE	Class	Sign	Sign	Sign	Sign	Sign	Sign	Sign
	Date								
1	Kotwal Kiran Rajendra	BE	<u>KKR</u>	<u>KKR</u>	<u>KKR</u>	<u>KKR</u>	<u>KKR</u>	<u>KKR</u>	<u>KKR</u>
2	Patel urja A		<u>Patel</u>	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>
3	Redij kanak V		<u>Ranjit</u>	<u>Ranjit</u>	<u>Ranjit</u>	<u>Ranjit</u>	<u>Ranjit</u>	<u>Ranjit</u>	<u>Ranjit</u>
4	Korde Akshay M		<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>
5	Gatkul Suraj Rajendra		<u>S.Gatkul</u>	<u>S.Gatkul</u>	<u>S.Gatkul</u>	<u>S.Gatkul</u>	<u>S.Gatkul</u>	<u>S.Gatkul</u>	<u>S.Gatkul</u>
6	Bhosale Umesh Suresh		<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>
7	Jadhav Prashali		<u>Rajali</u>	<u>Rajali</u>	<u>Rajali</u>	<u>Rajali</u>	<u>Rajali</u>	<u>Rajali</u>	<u>Rajali</u>
8	Jagtap Ajita		<u>Ajita</u>	<u>Ajita</u>	<u>Ajita</u>	<u>Ajita</u>	<u>Ajita</u>	<u>Ajita</u>	<u>Ajita</u>
9	Kshirsagar Swapnil D		<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>
10	Sawant Abhijit Sampat		<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>
11	Thorbole Sachin		<u>Sachin</u>	<u>Sachin</u>	<u>Sachin</u>	<u>Sachin</u>	<u>Sachin</u>	<u>Sachin</u>	<u>Sachin</u>
12	Pujari Ganaraj		<u>Ganraj</u>	<u>Ganraj</u>	<u>Ganraj</u>	<u>Ganraj</u>	<u>Ganraj</u>	<u>Ganraj</u>	<u>Ganraj</u>
13	Kale Dipak		<u>D.K</u>	<u>D.K</u>	<u>D.K</u>	<u>D.K</u>	<u>D.K</u>	<u>D.K</u>	<u>D.K</u>
14	Navale Jaydeep		<u>Nyaydeep</u>	<u>Nyaydeep</u>	<u>Nyaydeep</u>	<u>Nyaydeep</u>	<u>Nyaydeep</u>	<u>Nyaydeep</u>	<u>Nyaydeep</u>
15	Nikam Prakash		<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>
16	Patil Pallavi		<u>P.patil</u>	<u>P.patil</u>	<u>P.patil</u>	<u>P.patil</u>	<u>P.patil</u>	<u>P.patil</u>	<u>P.patil</u>
17	Ujankar Shashikant		<u>Shri</u>	<u>Shri</u>	<u>Shri</u>	<u>Shri</u>	<u>Shri</u>	<u>Shri</u>	<u>Shri</u>
18	Nikhil Sankpal		<u>Nsankpal</u>	<u>Nsankpal</u>	<u>Nsankpal</u>	<u>Nsankpal</u>	<u>Nsankpal</u>	<u>Nsankpal</u>	<u>Nsankpal</u>
19	Aditya Sabnis		<u>Asabnis</u>	<u>Asabnis</u>	<u>Asabnis</u>	<u>Asabnis</u>	<u>Asabnis</u>	<u>Asabnis</u>	<u>Asabnis</u>
20	Bhoir Namita		<u>Namita</u>	<u>Namita</u>	<u>Namita</u>	<u>Namita</u>	<u>Namita</u>	<u>Namita</u>	<u>Namita</u>
21	Saraf Priyanka		<u>Piyu</u>	<u>Piyu</u>	<u>Piyu</u>	<u>Piyu</u>	<u>Piyu</u>	<u>Piyu</u>	<u>Piyu</u>
22	Khan Abid		<u>Abid</u>	<u>Abid</u>	<u>Abid</u>	<u>Abid</u>	<u>Abid</u>	<u>Abid</u>	<u>Abid</u>
23	Jamdade Siddhesh		<u>Sid</u>	<u>Sid</u>	<u>Sid</u>	<u>Sid</u>	<u>Sid</u>	<u>Sid</u>	<u>Sid</u>
24	Sushil Jadhav		<u>Sushil</u>	<u>Sushil</u>	<u>Sushil</u>	<u>Sushil</u>	<u>Sushil</u>	<u>Sushil</u>	<u>Sushil</u>
25	Nishad Patkar		<u>Nishad</u>	<u>Nishad</u>	<u>Nishad</u>	<u>Nishad</u>	<u>Nishad</u>	<u>Nishad</u>	<u>Nishad</u>
26	Soham Jangam		<u>Soham</u>	<u>Soham</u>	<u>Soham</u>	<u>Soham</u>	<u>Soham</u>	<u>Soham</u>	<u>Soham</u>
27	Bankar Navnath		<u>Bankar</u>	<u>Bankar</u>	<u>Bankar</u>	<u>Bankar</u>	<u>Bankar</u>	<u>Bankar</u>	<u>Bankar</u>
28	Jagtap Siddesh		<u>Sid</u>	<u>Sid</u>	<u>Sid</u>	<u>Sid</u>	<u>Sid</u>	<u>Sid</u>	<u>Sid</u>
29	Khan Ashraf		<u>A.K</u>	<u>A.K</u>	<u>A.K</u>	<u>A.K</u>	<u>A.K</u>	<u>A.K</u>	<u>A.K</u>
30	Onkar Birage		<u>O.Birage</u>	<u>O.Birage</u>	<u>O.Birage</u>	<u>O.Birage</u>	<u>O.Birage</u>	<u>O.Birage</u>	<u>O.Birage</u>
31	Salunkhe Vinay		<u>Vinay</u>	<u>Vinay</u>	<u>Vinay</u>	<u>Vinay</u>	<u>Vinay</u>	<u>Vinay</u>	<u>Vinay</u>
32	Shaikh Ashfaqe		<u>Ashfaqe</u>	<u>Ashfaqe</u>	<u>Ashfaqe</u>	<u>Ashfaqe</u>	<u>Ashfaqe</u>	<u>Ashfaqe</u>	<u>Ashfaqe</u>
33	Dethe Vishal		<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>
34	Swapnil Pawale		<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>
35	Sonawane Sameer		<u>S.S</u>	<u>S.S</u>	<u>S.S</u>	<u>S.S</u>	<u>S.S</u>	<u>S.S</u>	<u>S.S</u>
36	Khaladkar Snehal		<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>



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 Pune-411046



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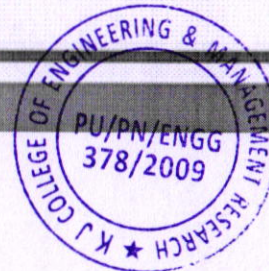
## VAP on “ Embedded C ” **CERTIFICATE**

This is to certify that **Patil Pallavi** from KJCOEMR has successfully participated in VAP on “**Embedded C**” organized by **K J College of Engineering and Management Research, Department of Electronics and Telecommunication Engineering, Pune – 48**, during 5<sup>th</sup>-12<sup>th</sup> February 2018.

**Prof. Vivek D. Ghanekar**  
Co-ordinator

**Prof. Pramod P. Chavan**  
HOD, E&TC Department

**Dr. Suhas S. Khot**  
Principal, KJCOEMR



**Dr. Suhas S. Khot**  
Principal  
K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Pune - 411 048

**K J Educational Institute**  
**K J College of Engineering & Management Research, Pune**  
**Department of E&TC Engineering**

**A Value Added Program on**  
**“Embedded C”**

**VAP Details:**

**1) Title: Embedded C**

**2) Topics will be covered:**

**Introduction to C programming**

**Advanced C programming**

**Data structure**

**Dynamic memory allocation, Introduction to OS services**

**Creating a linked list, linked stack and queue, double and circular linked list**

**Interrupt handling in C**

**Writing LCD drives**

**Writing LED drivers**

**Writing device driver for serial port communication**

**3) Date: 05/02/2018 to 12/02/2018**

**Venue: Computer Lab, Third Floor, KJCOEMR**

**Time :1.00pm to 5.00pm**

**4) Speaker Brief Biodata Details:**

**Name: Prof. V. D. Ghanekar**


[vivekghanekar.kjcoemr@kjei.edu.in](mailto:vivekghanekar.kjcoemr@kjei.edu.in)

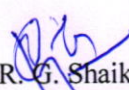
**Prof. R. G. Shaikh**

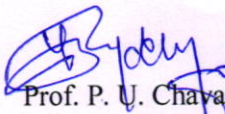
[rahimrajashaikh.kjcoemr@kjei.edu.in](mailto:rahimrajashaikh.kjcoemr@kjei.edu.in)

**5) Outcome of the Program:**

- Students learn about Embedded C.
- Students learn about Embedded C application like LED, LCD Drivers & Embedded C application.

  
Prof. V. D. Ghanekar  
(Coordinator)

  
Prof. R. G. Shaikh  
(Coordinator)

  
Prof. P. U. Chavan  
(HOD, E&TC Dept.)

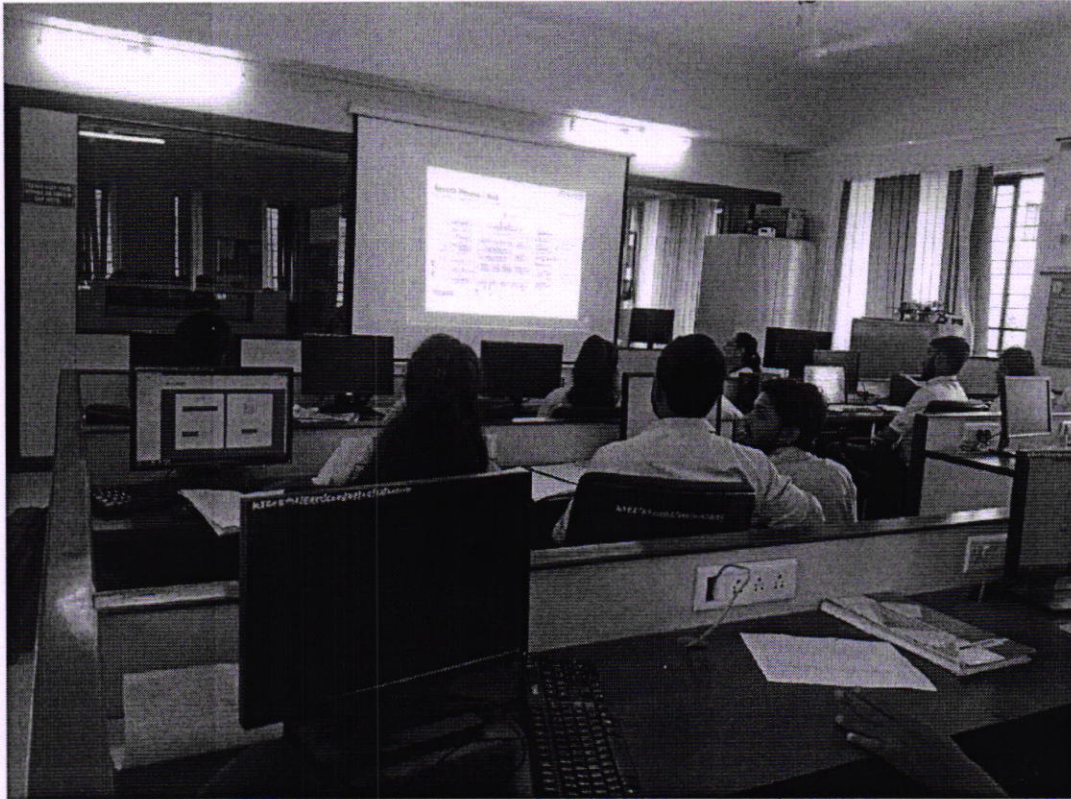
  
Dr. Suhas S. Khot  
Principal

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Gandev Ghat, Pune





VAP: Embedded C



**Dr. Suhas S. Khot**  
Principal

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