

KJ's Educational Institute

# KJ College of Engineering & Management Research

Sr.No.25&27,Kondhwa-Saswad Road,NearBopdevGhat, Pune411048.

## Index for Value Added Programs

A.Y 2017-18

| <b>Sr. No.</b> | <b>Name of Add on /Certificate programs offered</b> | <b>Duration of course (Hrs)</b> | <b>Number of students enrolled in the year</b> | <b>Number of Students completing the course in the year</b> | <b>Page Number</b> |
|----------------|---|---------------------------------|--|---|--------------------|
| 1              | Introduction to Robotics                            | 30                              | 29   | 29  | 1 -12              |
| 2              | MATLAB Programming                                  | 30                              | 97   | 97  | 13-33              |
| 3              | Android Application Development                     | 32                              | 47   | 47  | 34-46              |
| 4              | Embedded C  | 30                              | 36   | 36  | 47-56              |

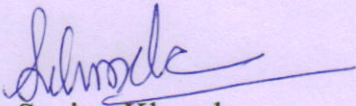
KJ College of Engineering and Management Research  
Department of Electrical Engineering  
Certificate Course on "Introduction to Robotics"

Notice

2/2/18

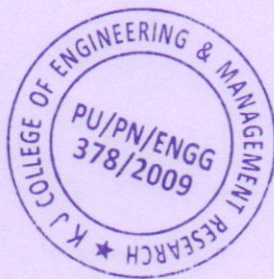
All the students are hereby informed that the department of electrical engineering is going to conduct a certificate course on "Introduction to Robotics". The course is of 30 hrs and will start from 12<sup>th</sup> Feb 2018 to 16<sup>th</sup> Feb 2018.

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

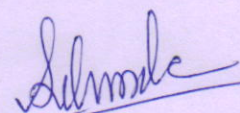
KJ College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Bopdev Ghat, Pune

# KJ College of Engineering and Management Research

## Department of Electrical Engineering

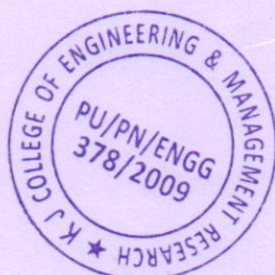
### Syllabus for Certificate Course on "Introduction to Robotics"

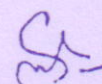
| Sr No | Day       | Date    | Time                                    | Topics to be covered                           |
|-------|-----------|---------|---|--|
| 1     | Monday    | 12/2/18 | 9.30 to 1.30 pm<br>2.00 to 5 Pm<br>Labs | Introduction to Robotics                       |
| 2     | Tuesday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



Dr. Sanjay Khonde

HoD Electrical



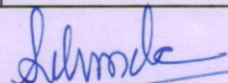


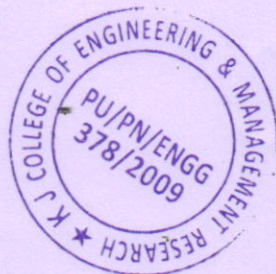
Dr. Suhas S. Khot  
Principal

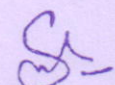
**KJ College of Engineering & Management Research**  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Bopdev Ghat, Pune - 48

**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 DHONDIRA        | 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  
 Pune - 411 004

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

A.Y 2017-18

**A Value Added Program on**  
**“Introduction to Robotics”**

**Analysis**

**Instructions: -**

- All the students should read each question carefully and answer them in terms of ratings.
- The ratings should be given as follows.

| Q. No  | Excellent | Very good | Good | Average | Poor |
|--------|-----------|-----------|------|---------|------|
| Rating | 5         | 4         | 3    | 2       | 1    |

**Questions for analysis: -**

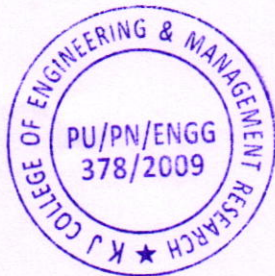
1. Rate yourself in understanding the pre-requisites for learning the Robotics.
2. Rate yourself in understanding motion Analysis .
3. Rate yourself regarding understanding of kinematics.
4. Rate yourself to understand concept of electrical actuators
5. Whether the industrial visit was beneficial to you




**Dr. Suhas S. Khot**  
Principal

**K J College of Engineering &  
Management Research**  
No. 25 & 27, Kondhwa-Saswad Road  
Bundar Chhat, Pune - 411.

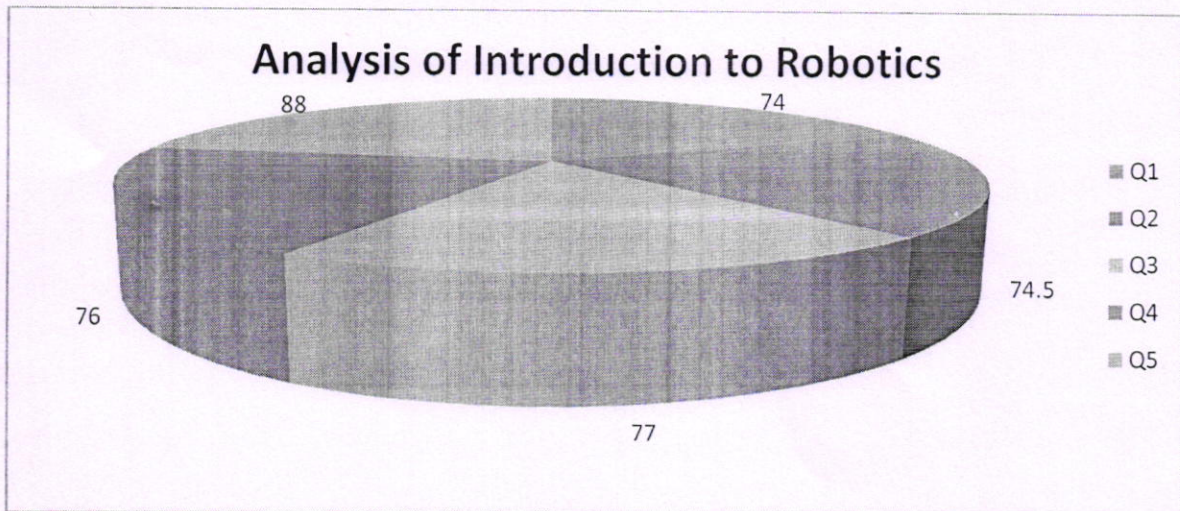
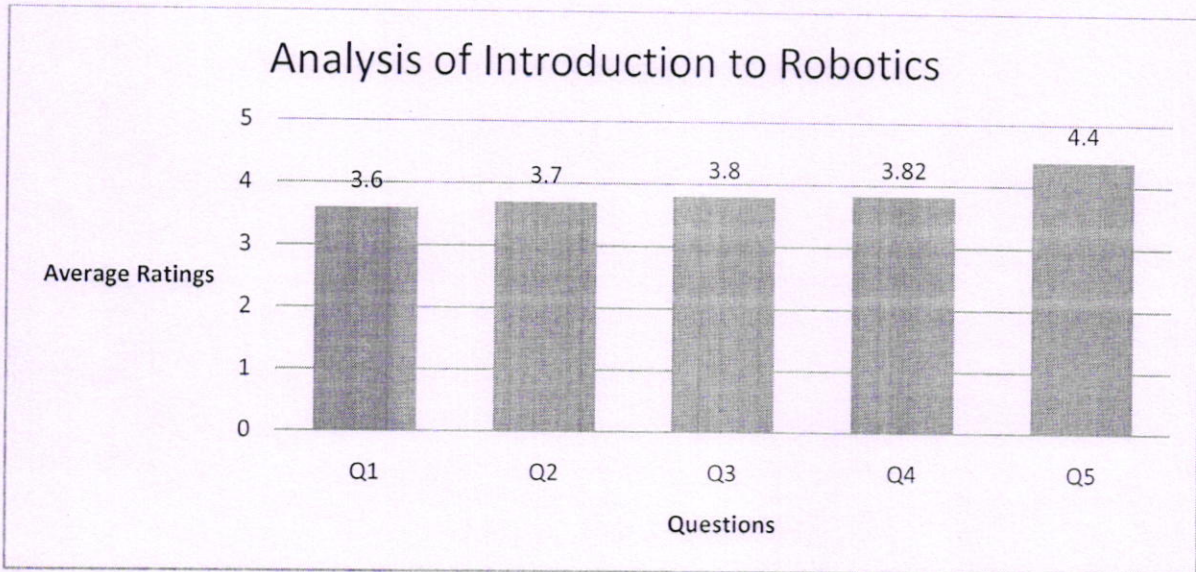
| Sr. | Name of Students                  | Q1  | Q2  | Q3  | Q4  | Q5  | Q1 % | Q2%  | Q3% | Q4 % | Q5% |
|-----|-----------------------------------|-----|-----|-----|-----|-----|------|------|-----|------|-----|
| 1   | PATIL NISHIKANT BHIMRAO           | 4   | 5   | 4   | 3   | 5   | 80   | 100  | 80  | 60   | 100 |
| 2   | DESALE HARSHAL RAJENDRA           | 4   | 4   | 3   | 4   | 5   | 80   | 80   | 60  | 80   | 100 |
| 3   | PATIL MANALI BABASAHEB            | 3   | 4   | 3   | 5   | 4   | 60   | 80   | 60  | 100  | 80  |
| 4   | QURESHI GULAM GAUS MOHAMMAD YUSUF | 2   | 4   | 5   | 5   | 5   | 40   | 80   | 100 | 100  | 100 |
| 5   | GHANWAT NILESH BABANRAO           | 3   | 5   | 4   | 5   | 5   | 60   | 100  | 80  | 100  | 100 |
| 6   | HOLAMBE KRISHNA LAXMANRAO         | 4   | 3   | 4   | 4   | 4   | 80   | 60   | 80  | 80   | 80  |
| 7   | PATIL ASHISH AVINASH              | 5   | 2   | 3   | 4   | 4   | 100  | 40   | 60  | 80   | 80  |
| 8   | SHINDE SHUBHAM MARUTI             | 5   | 4   | 5   | 3   | 5   | 100  | 80   | 100 | 60   | 100 |
| 9   | CHINDHARKAR DIGAMBAR SUNIL        | 5   | 2   | 5   | 3   | 3   | 100  | 40   | 100 | 60   | 60  |
| 10  | CHATE AMOL MOTIRAM                | 5   | 3   | 4   | 4   | 5   | 100  | 60   | 80  | 80   | 100 |
| 11  | CHOUDHARIY AJAY VIMALPRALASH      | 4   | 2   | 4   | 5   | 3   | 80   | 40   | 80  | 100  | 60  |
| 12  | GADADE TUSHAR MULCHAND            | 4   | 4   | 4   | 3   | 5   | 80   | 80   | 80  | 60   | 100 |
| 13  | HARPALE MAYURI VITTHAL            | 4   | 4   | 4   | 2   | 5   | 80   | 80   | 80  | 40   | 100 |
| 14  | JADHAV PANKAJ BAJARANG            | 3   | 5   | 3   | 4   | 3   | 60   | 100  | 60  | 80   | 60  |
| 15  | JAGTAP SOURABH SUHAS              | 3   | 3   | 5   | 4   | 5   | 60   | 60   | 100 | 80   | 100 |
| 16  | KAMTHE PRAJKTA KALURAM            | 3   | 3   | 3   | 5   | 5   | 60   | 60   | 60  | 100  | 100 |
| 17  | MOTHE AJAY TULASHIRAM             | 2   | 3   | 2   | 4   | 5   | 40   | 60   | 40  | 80   | 100 |
| 18  | NAZIRKAR SHAMAL MANIK             | 4   | 3   | 3   | 3   | 3   | 80   | 60   | 60  | 60   | 60  |
| 19  | PATNAWALA MOIZ HATIM              | 5   | 4   | 4   | 2   | 5   | 100  | 80   | 80  | 40   | 100 |
| 20  | SAKALA RAKESH JASARAM             | 4   | 4   | 4   | 5   | 5   | 80   | 80   | 80  | 100  | 100 |
| 21  | SAYYED ASLAM                      | 5   | 4   | 5   | 4   | 5   | 100  | 80   | 100 | 80   | 100 |
| 22  | SHIKH ABRAR AHMAD ABDUL JABBAR    | 4   | 3   | 5   | 4   | 3   | 80   | 60   | 100 | 80   | 60  |
| 23  | SHIKH SALAMA FAYYAZ               | 4   | 3   | 3   | 5   | 5   | 80   | 60   | 60  | 100  | 100 |
| 24  | DHENDE PRIYANKA DATTATRAYA        | 3   | 4   | 5   | 4   | 4   | 60   | 80   | 100 | 80   | 80  |
| 25  | JAGTAP SANKET VILAS               | 5   | 4   | 4   | 4   | 5   | 100  | 80   | 80  | 80   | 100 |
| 26  | MHASKE HRISHIKESH DHONDIBHAU      | 3   | 4   | 4   | 3   | 4   | 60   | 80   | 80  | 60   | 80  |
| 27  | KULKARNI SUCHITA                  | 2   | 5   | 4   | 3   | 5   | 40   | 100  | 80  | 60   | 100 |
| 28  | KHAMBEKAR MANDAR D.               | 2   | 5   | 3   | 3   | 4   | 40   | 100  | 60  | 60   | 80  |
| 29  | BHAKARE OMKAR                     | 3   | 5   | 3   | 4   | 4   | 60   | 100  | 60  | 80   | 80  |
|     | Avg                               | 3.6 | 3.7 | 3.8 | 3.8 | 4.4 | 74   | 74.5 | 77  | 76   | 88  |



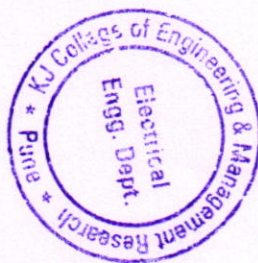
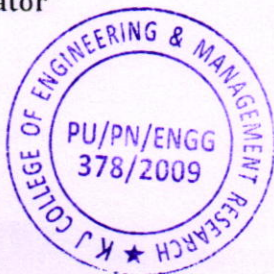
  
**Dr. Suhas S. Khot**  
 Principal  
**K J College of Engineering & Management Research**  
 Sr. No. 21 & 27, Kondhwa-Saswad Road

|     | Q1  | Q2  | Q3  | Q4   | Q5  |
|-----|-----|-----|-----|------|-----|
| Avg | 3.6 | 3.7 | 3.8 | 3.82 | 4.4 |

|       | Q1 | Q2   | Q3 | Q4 | Q5 |
|-------|----|------|----|----|----|
| % Avg | 74 | 74.5 | 77 | 76 | 88 |



*[Signature]*  
Co-ordinator



*[Signature]*  
HoD(Electrical Dept)

*[Signature]*

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

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

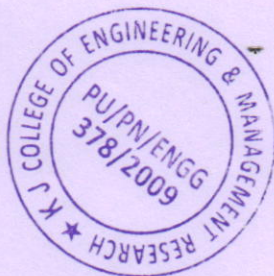
**Feedback Form**

**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

*Pabli Nishikant*



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

**Feedback Form**

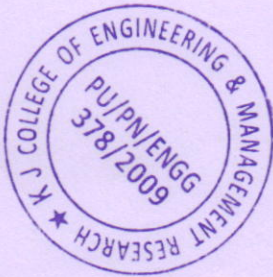
**Value Added Program on "Introduction to Robotics"**


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

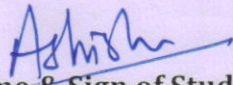
| Sr No | Feedback Questions   | Excellent | Very Good | Good | Fair | Poor |
|-------|--|-----------|-----------|------|------|------|
| 1     | Organization of the program was well structured and planned. |           | ✓         |      |      |      |
| 2     | The content of the program were useful 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:

---



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

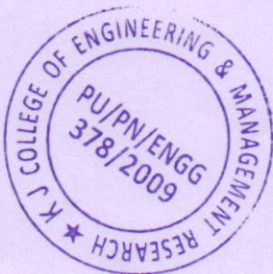
**Feedback Form**

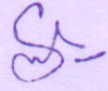
**Value Added Program on "Introduction to Robotics"**

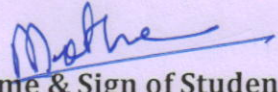
(12/2/2018 to 16/3/2018)

| 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-Saawade Road, Pune-411 004

  
**Name & Sign of Student**  
 Mothe Ajay




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

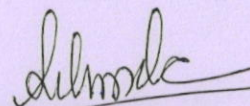
Accredited by NAAC, Affiliated to Savitribai Phule Pune University , Approved by AICTE, DTE Govt. of Maharashtra.  
Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048, Ph: 8446021199, [www.kjei.edu.in/kjcoemr](http://www.kjei.edu.in/kjcoemr)

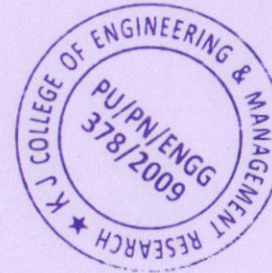
A Value Added Program on  
"Introduction to Robotics"

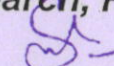
**CERTIFICATE**


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

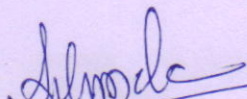
KJ College of Engineering and Management Research  
Department of Electrical Engineering  
Report of Certificate Course on “Introduction to Robotics”

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 .

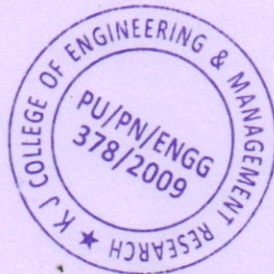
Total 29 students registered for the course. The resource person was Prof. Amit Nehete . He is having total 11 yrs of experience. The inauguration was conducted in the classroom. The theory part was conducted in the classroom. An Industrial visit was organized on the last day to know more about Robots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

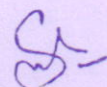
The major contents covered in the course were Introduction to Robotics , Motion Analysis and Dynamics , Electrical Actuators and robotics applications etc. The students took active participation and various queries were asked by the students. The feedback was also collected from the students.

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

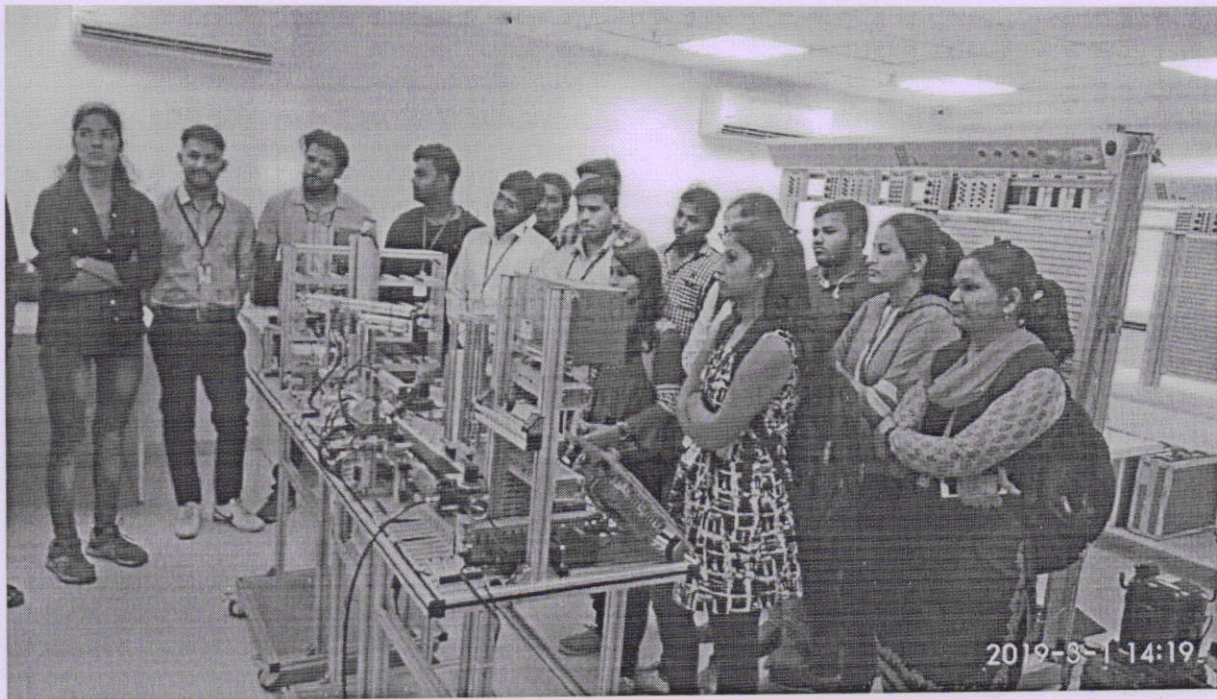


  
Dr. Suhas S. Khot  
Principal  
K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Boddev Ghat, Pune - 48.

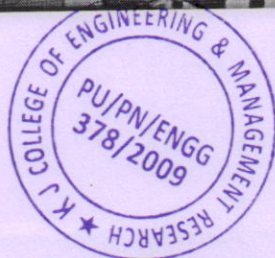
KJ College of Engineering and Management Research

Department of Electrical Engineering

Certificate Course on "Introduction to Robotics"



*Schmode*



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)

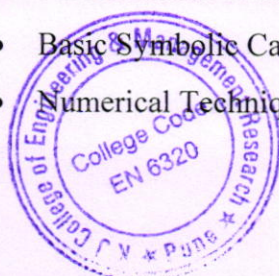
#### About Workshop

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.

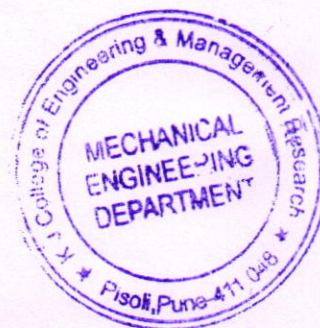
#### Major Course Contents:

- 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

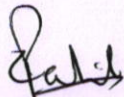


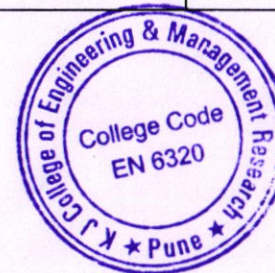
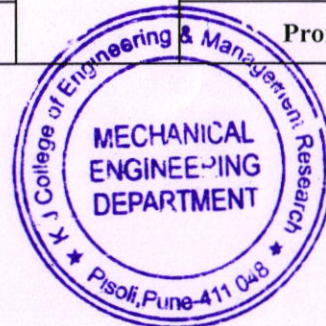
## K J College of Engineering &amp; Management Research, Pune

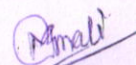
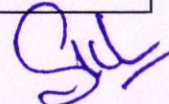
DEPARTMENT OF MECHANICAL ENGINEERING

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

| Day & Date          | Session - I<br>(09.30 am - 11.30 pm)                    |                                       | Session - II<br>(12.15 pm - 02.15 pm)   |                                     | Session - III<br>(02.30 pm - 04.30 pm)                          |
|---------------------|---|---------------------------------------|---|-------------------------------------|---|
| Day 1<br>15/01/2018 | Introduction to MATLAB: The MATLAB Environment          | Lunch Break<br>(11.30 am to 12.15 pm) | MATLAB Basics – Variables, Numbers, Operators, Expressions, Input and output. | Tea Break<br>(02.15 pm to 02.30 pm) | Vectors, Arrays – Matrices                                      |
|                     | Prof. J. A. Pinto                                       |                                       | Prof. N. P. Kamat   |                                     | Prof. V. M. Malbhage  |
| Day 2<br>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<br>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<br>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<br>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.



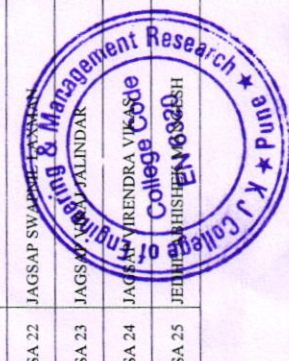
   
Head, Dr. Suhas S. Khot  
Principal  
Mechanical Engg. Dept.  
K J College of Engineering  
& Management Research  
S.No 25/17, Kondhwa-Saswad Road,  
Near Updev Club, P. No-411 048



Value Added Program on "MATLAB Programming"

Attendance

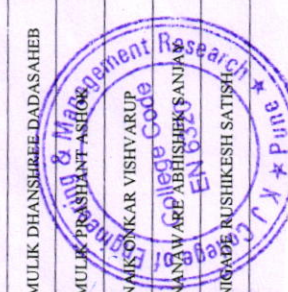
| Roll No. | Name of Student            | Day 1 : 15/01/2018 |            |             | Day 2 : 16/01/2018 |            |             | Day 3 : 17/01/2018 |            |             | Day 4 : 18/01/2018 |            |             | Day 5 : 19/01/2018 |            |             |
|----------|----------------------------|--------------------|------------|-------------|--------------------|------------|-------------|--------------------|------------|-------------|--------------------|------------|-------------|--------------------|------------|-------------|
|          |                            | 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 VIKAS VALINDAR      | Vikas              | Vikas      | Vikas       | Vikas              | Vikas      | Vikas       | Vikas              | Vikas      | Vikas       | Vikas              | Vikas      | Vikas       | Vikas              | Vikas      | Vikas       |
| SA 24    | JAGSAP VIKAS 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

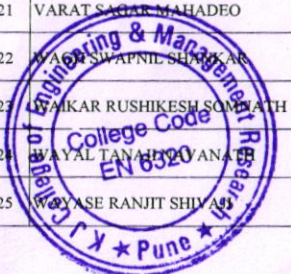
| Roll No. | Name of Student            | Day 1 : 15/01/2018 |            |             | Day 2 : 16/01/2018 |            |             | Day 3 : 17/01/2018 |            |             | Day 4 : 18/01/2018 |            |             | Day 5 : 19/01/2018 |            |             |
|----------|----------------------------|--------------------|------------|-------------|--------------------|------------|-------------|--------------------|------------|-------------|--------------------|------------|-------------|--------------------|------------|-------------|
|          |                            | 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.P.S              | P.P.S      | P.P.S       | P.P.S              | P.P.S      | P.P.S       | P.P.S              | P.P.S      | P.P.S       | P.P.S              | P.P.S      | P.P.S       | P.P.S              | P.P.S      |             |
| 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    | NIKODE 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>      | Nay             | Nay             | Nay                | Nay             | Nay             | Absent             | Nay             | Nay             | Nay                | Absent          | Nay             | Nay                | Absent          | Nay             |
| SB 02    | PANSARF MAYUR BHALCHANDRA       | Pans               | Mans            | Mans            | Mans               | Mans            | Absent          | Mans               | Mans            | Absent          | Mans               | Mans            | Mans            | Mans               | Mans            | Mans            |
| SB 03    | PARDESHI SUMITSINGH BALUSINGH   | <del>Pard</del>    | <del>Pard</del> | <del>Pard</del> | <del>Pard</del>    | <del>Pard</del> | <del>Pard</del> | Absent             | <del>Pard</del> | Absent          | <del>Pard</del>    | <del>Pard</del> | <del>Pard</del> | <del>Pard</del>    | <del>Pard</del> | <del>Pard</del> |
| SB 04    | PATHAN JAFAR SALIM              | Path               | Path            | Path            | Path               | Path            | Absent          | Absent             | Path            | Path            | Absent             | Path            | Path            | Path               | Path            | Path            |
| 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             | Vish               | Vish            | Vish            | Vish               | Vish            | Vish            | Vish               | Vish            | Absent          | Absent             | Vish            | Vish            | Absent             | Absent          | Absent          |
| SB 07    | PAWAR AKSHAY SHAHAJI            | Paw                | Paw             | Paw             | Paw                | Paw             | Paw             | Paw                | Paw             | Paw             | Paw                | Paw             | Paw             | Paw                | Paw             | Absent          |
| SB 08    | PAWAR VIRAJ JIVRAJ              | <del>Vir</del>     | <del>Vir</del>  | <del>Vir</del>  | <del>Vir</del>     | <del>Vir</del>  | <del>Vir</del>  | <del>Vir</del>     | <del>Vir</del>  | Absent          | <del>Vir</del>     | <del>Vir</del>  | <del>Vir</del>  | <del>Vir</del>     | <del>Vir</del>  | <del>Vir</del>  |
| SB 09    | PUNJABI MUAVVIZ MOHD MOHD MUNAF | Punj               | Punj            | Punj            | Punj               | Punj            | Punj            | Punj               | Punj            | Absent          | Punj               | Punj            | Punj            | Punj               | Punj            | Absent          |
| SB 10    | RUSHIKESH RAJENDRA TAWARE       | Rtaw               | Rtaw            | Rtaw            | Rtaw               | Rtaw            | Rtaw            | Rtaw               | Rtaw            | Absent          | Rtaw               | Rtaw            | Rtaw            | Rtaw               | Rtaw            | Rtaw            |
| SB 11    | SALUNKE KRUSHNA DAGDU           | <del>Sal</del>     | <del>Sal</del>  | <del>Sal</del>  | <del>Sal</del>     | <del>Sal</del>  | <del>Sal</del>  | <del>Sal</del>     | <del>Sal</del>  | Absent          | <del>Sal</del>     | <del>Sal</del>  | <del>Sal</del>  | <del>Sal</del>     | <del>Sal</del>  | <del>Sal</del>  |
| 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             | Shai               | Shai            | Shai            | Shai               | Shai            | Shai            | Shai               | Shai            | Absent          | Shai               | Absent          | Shai            | Shai               | Shai            | Shai            |
| SB 14    | SHINDE AMOL GANESH              | Shin               | Shin            | Shin            | Shin               | Shin            | Shin            | Shin               | Shin            | Absent          | Shin               | Shin            | Shin            | Shin               | Shin            | 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        | Shin               | Shin            | Shin            | Shin               | Absent          | Shin            | Shin               | Shin            | Shin            | Absent             | Shin            | Shin            | Shin               | Shin            | Absent          |
| SB 17    | SHINDE RUSHIKESH PRATAP         | <del>Shin</del>    | <del>Shin</del> | <del>Shin</del> | <del>Shin</del>    | <del>Shin</del> | <del>Shin</del> | <del>Shin</del>    | <del>Shin</del> | <del>Shin</del> | <del>Shin</del>    | <del>Shin</del> | <del>Shin</del> | <del>Shin</del>    | <del>Shin</del> | <del>Shin</del> |
| 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         | Omk                | Omk             | Omk             | Omk                | Omk             | Omk             | Omk                | Omk             | Omk             | Omk                | Absent          | Omk             | Omk                | Omk             | Omk             |
| SB 21    | VARAT SAGAR MAHADEO             | Vagar              | Vagar           | Vagar           | Vagar              | Vagar           | Vagar           | Absent             | Vagar           | Absent          | Vagar              | Vagar           | Vagar           | Vagar              | Absent          | Vagar           |
| SB 22    | WAGAR SWAPNIL SHIVAJI           | Wagar              | Wagar           | Wagar           | Wagar              | Wagar           | Wagar           | Absent             | Wagar           | Absent          | Wagar              | Wagar           | Wagar           | Wagar              | Absent          | Wagar           |
| SB 23    | WANKAR RUSHIKESH SOMNATH        | Wank               | Wank            | Wank            | Wank               | Wank            | Absent          | Wank               | Wank            | Wank            | Wank               | Wank            | Wank            | Absent             | Wank            | Wank            |
| SB 24    | WAYAL TANAJI ANAND              | Way                | Way             | Way             | Way                | Way             | Way             | Way                | Way             | Absent          | Way                | Way             | Way             | Way                | Way             | Way             |
| SB 25    | WAYASE RANJIT SHIVAJI           | Ranjit             | Ranjit          | Ranjit          | Ranjit             | Ranjit          | Absent          | Ranjit             | Ranjit          | Ranjit          | Ranjit             | Ranjit          | Ranjit          | Ranjit             | Ranjit          | Ranjit          |



Principal  
 K.J. College of Engineering  
 & Management Research  
 S. No. 1, Chinchwad, Pune  
 Pin: 411 004, India

| 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     | Absent             | Absent     | Absent      | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 29    | DANDEKAR SHRUTI PURUSHOTTAM    | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 30    | DEORE DHIRAJ GORAKHANATH       | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 31    | INGALE PRASAD SANJAY           | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 32    | KADAM AKASH PRAKASH            | Absent             | Absent     | Absent      | Absent             | Absent     | Absent      | Absent             | Absent     | Absent      | Absent             | Absent     | Absent      | Absent             | Absent     | Absent      |
| SB 33    | KADAM OMKAR MANIKRAO           | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 34    | KALE SWAPNIL SUNIL             | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 35    | KAVITAKE ROHAN VIJAY           | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 36    | KESARE HERAMB SHAILESH         | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 37    | KHAN SHOEIB RAJUDDIN           | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 38    | LAMDARE VIJAY MANEJIRAO        | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 39    | MAGAR SURAJ MAHADEV            | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 40    | MALWADKAR SIDDHANT BALKRUSHANA | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 41    | NAZIRKAR SWAPNIL JALINDAR      | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 42    | PADWAL SURAJ VASANT            | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 43    | PAWAR OMKAR SAYAJI             | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 44    | PHADTARE SHUBHAM MILIND        | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 45    | RUPNWAR GANESH MUKUND          | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 46    | SYED KAZIM ALI                 | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | Present            | Present    | Present     |
| SB 47    | WANKHADE TANMAY VIJAY          | Present            | Present    | Present     | Present            | Present    | Present     | Present            | Present    | Present     | Absent             | Absent     | Absent      | 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: 305/27 Chhatrapati  
Mechanical Engg. Dept.



K J's Educational Institute

## K J College of Engineering and Management Research

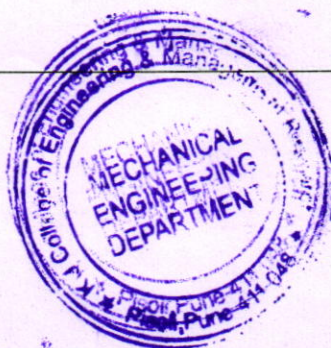
Sec No.25 & 27, Pisoli At Tal-Haveli, Dist-Pune

### Department of Mechanical Engineering

### Value Added Program on "MATLAB Programming"

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

|    |   |
|----|---|
| 1  | Rate yourself based on understanding the basics of MATLAB Programming?                            |
| 2  | Rate yourself based on ability to know about the MATLAB working environment?                      |
| 3  | Rate yourself based on ability to use operators used in MATLAB environment?                       |
| 4  | Rate yourself based on understanding about vectors and arrays in MATLAB Programming?              |
| 5  | Rate yourself based on ability to define a MATLAB Functions in programming?                       |
| 6  | Rate yourself based on understanding about a basics of 2d & 3d plots in MATLAB?                   |
| 7  | Rate yourself based on understanding about a concept of Handle Graphics in MATLAB?                |
| 8  | Rate yourself based on ability to create Loops in MATLAB Programming?                             |
| 9  | Rate yourself based on ability to use conditional statements in MATLAB Programming?               |
| 10 | Rate yourself based on understanding the concept of Mathematical computing in MATLAB Programming? |



Dr. Suhas S. Khot  
Principal

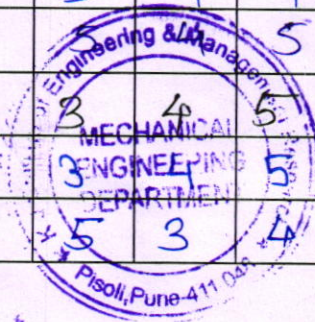
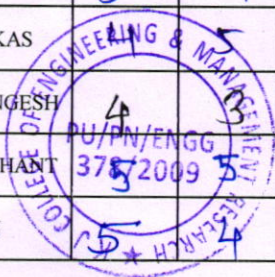
K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Borivli Ghat, Pune - 48

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

**Note:** All students should read all the questions and rate yourself using the following rating scale.

Rating scale: - 1:- Poor 2:- Fair 3:- Good 4:- Very Good, 5:- Excellent

| Roll No. | Name of Student            | Q.1 | Q.2 | Q.3 | Q.4 | Q.5 | Q.6 | Q.7 | Q.8 | Q.9 | Q.10 |
|----------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| SA 01    | ABHANG MANOJ ISHWAR        | 4   | 3   | 5   | 3   | 4   | 4   | 3   | 4   | 5   | 4    |
| SA 02    | AHIREKAR SHIVRAJ RAJENDRA  | 3   | 4   | 5   | 4   | 4   | 5   | 5   | 5   | 3   | 5    |
| SA 03    | AJINKYA RAJENDRA WAGH      | 4   | 3   | 4   | 5   | 3   | 4   | 3   | 3   | 4   | 5    |
| SA 04    | AWWARE SURAJ SHIVAJI       | 4   | 3   | 4   | 3   | 3   | 3   | 4   | 4   | 3   | 5    |
| SA 05    | BAGBAN MOHD UMER RAFIQUE   | 3   | 4   | 4   | 5   | 4   | 3   | 4   | 3   | 5   | 3    |
| SA 06    | BALGUDE SAGAR DASHARATH    | 3   | 4   | 5   | 4   | 4   | 5   | 5   | 4   | 5   | 4    |
| SA 07    | BHOSALE OMKAR ABHAY        | 4   | 3   | 4   | 5   | 3   | 4   | 5   | 3   | 5   | 4    |
| SA 08    | BINIWALE CHINMAY RENUKADAS | 5   | 4   | 3   | 4   | 5   | 4   | 3   | 5   | 4   | 3    |
| SA 09    | BORKAR JAYWANT SANAJI      | 4   | 3   | 4   | 5   | 3   | 4   | 5   | 5   | 4   | 3    |
| SA 10    | CHIRAME SHUBHAM SHASHIKANT | 5   | 4   | 3   | 3   | 4   | 4   | 5   | 5   | 3   | 4    |
| SA 11    | DEOCHAKE AKSHAY PRAVIN     | 5   | 4   | 3   | 5   | 4   | 4   | 5   | 5   | 4   | 4    |
| SA 12    | DESHMUKH ADITYA LAXMANRAO  | 5   | 3   | 4   | 3   | 4   | 5   | 3   | 4   | 5   | 4    |
| SA 13    | DHUMAL ADITYA RAJENDRA     | 4   | 4   | 5   | 3   | 4   | 5   | 4   | 4   | 5   | 5    |
| SA 14    | DOKE PRAMOD BABAJI         | 5   | 3   | 5   | 3   | 4   | 3   | 5   | 4   | 3   | 5    |
| SA 15    | GAIKWAD AJIT SHANKAR       | 5   | 4   | 5   | 4   | 3   | 3   | 5   | 4   | 3   | 4    |
| SA 16    | GHADGE MAYURESH VINAYAK    | 3   | 5   | 5   | 5   | 4   | 3   | 4   | 5   | 3   | 5    |
| SA 17    | GHOLAP NILESH BALASAHEB    | 4   | 4   | 5   | 5   | 3   | 3   | 4   | 5   | 4   | 3    |
| SA 18    | GHUME NIKHIL SUBHASH       | 5   | 4   | 4   | 5   | 4   | 5   | 5   | 5   | 4   | 3    |
| SA 19    | ITHAPE SURAJ ASHOK         | 4   | 5   | 5   | 3   | 4   | 5   | 5   | 5   | 4   | 4    |
| SA 20    | JADHAV RAUNAQUE RAVIKIRAN  | 5   | 4   | 3   | 3   | 5   | 3   | 4   | 4   | 3   | 3    |
| SA 21    | JAGTAP GAURAV SURSING      | 4   | 4   | 3   | 5   | 5   | 4   | 4   | 3   | 3   | 4    |
| SA 22    | JAGSAP SWAPNIL LAXMAN      | 4   | 4   | 5   | 5   | 3   | 4   | 4   | 3   | 5   | 5    |
| SA 23    | JAGSAP VIRAJ JALINDAR      | 5   | 4   | 3   | 3   | 4   | 4   | 5   | 5   | 3   | 4    |
| SA 24    | JAGSAP VIRENDRA VIKAS      | 5   | 5   | 3   | 5   | 5   | 5   | 4   | 3   | 3   | 4    |
| SA 25    | JEDHE ABHISHEK MANGESH     | 4   | 3   | 5   | 3   | 4   | 5   | 3   | 4   | 5   | 3    |
| SA 26    | JOSHI ABHISHEK PRASHANT    | 4   | 3   | 4   | 3   | 5   | 5   | 4   | 3   | 4   | 5    |
| SA 27    | JOSHI AMEY GAJANAN         | 5   | 4   | 3   | 5   | 3   | 4   | 5   | 3   | 4   | 5    |



Dr. Suresh S. Khot  
Principal  
KJ College of Engineering & Management Research  
No. 25 & 27, Kondhwa-Saswad Road  
Pune - 411 005

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

**Note:** All students should read all the questions and rate yourself using the following rating scale.

Rating scale: - 1:- Poor 2:- Fair 3:- Good 4:- Very Good, 5:- Excellent

| Roll No. | Name of Student               | Q.1 | Q.2 | Q.3 | Q.4 | Q.5 | Q.6 | Q.7 | Q.8 | Q.9 | Q.10 |
|----------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| SA 28    | KABBUR ROHAN RAMESH           | 5   | 4   | 3   | 4   | 3   | 5   | 3   | 5   | 4   | 3    |
| SA 29    | KADAM DATTA DHONDIRAM         | 5   | 5   | 4   | 3   | 3   | 5   | 4   | 5   | 3   | 4    |
| SA 30    | KADAM VIJAY VITTHAL           | 5   | 4   | 3   | 5   | 4   | 3   | 5   | 4   | 4   | 5    |
| SA 31    | KALANE ROHAN DASHRATH         | 4   | 3   | 5   | 4   | 3   | 5   | 4   | 3   | 5   | 4    |
| SA 32    | KALE SUNNY GULAB              | 4   | 5   | 3   | 4   | 5   | 4   | 3   | 4   | 5   | 4    |
| SA 33    | KANTE REVAN KISHOR            | 3   | 5   | 4   | 3   | 3   | 5   | 4   | 3   | 4   | 5    |
| A 34     | KARHALE AKSHAY VINAYAKRAO     | 5   | 3   | 4   | 3   | 5   | 4   | 4   | 5   | 4   | 5    |
| SA 35    | KARHALE VINAYAK VISHNUKANT    | 5   | 4   | 3   | 3   | 4   | 5   | 4   | 3   | 5   | 4    |
| SA 36    | KHAN USAID SAJID              | 5   | 5   | 5   | 3   | 3   | 4   | 5   | 5   | 4   | 3    |
| SA 37    | KHANVILKAR SNEHAAL DEEPAK     | 5   | 4   | 3   | 5   | 3   | 4   | 4   | 3   | 5   | 5    |
| SA 38    | KHETRE AMIT RAJENDRA          | 3   | 4   | 5   | 5   | 4   | 3   | 4   | 5   | 5   | 5    |
| SA 39    | KUMBHAR NARENDRA KHANDU       | 3   | 4   | 5   | 5   | 3   | 4   | 5   | 4   | 3   | 4    |
| SA 40    | LAKADE KIRAN HANUMANT         | 4   | 4   | 3   | 3   | 5   | 5   | 5   | 5   | 4   | 5    |
| SA 41    | LIMBHORE BHUSHAN SUBHASH      | 4   | 4   | 5   | 5   | 3   | 4   | 5   | 3   | 4   | 5    |
| SA 42    | LOKHANDE VINAY DIGAMBAR       | 5   | 5   | 4   | 5   | 4   | 5   | 5   | 4   | 5   | 4    |
| SA 43    | MAHADIK AMIT DEVRAM           | 3   | 5   | 5   | 4   | 4   | 3   | 4   | 5   | 4   | 5    |
| SA 44    | MATALE VIKRANT VIJAY          | 3   | 3   | 4   | 4   | 4   | 5   | 5   | 5   | 5   | 4    |
| SA 45    | MOBINAHAMED SINDGIKAR         | 3   | 5   | 4   | 5   | 3   | 4   | 5   | 3   | 4   | 5    |
| SA 46    | MULIK DHANSHREE DADASAHEB     | 3   | 4   | 4   | 5   | 5   | 4   | 3   | 3   | 5   | 5    |
| SA 47    | MULIK PRASHANT ASHOK          | 5   | 3   | 4   | 5   | 4   | 4   | 3   | 4   | 4   | 5    |
| SA 48    | NAIK ONKAR VISHVARUP          | 3   | 4   | 5   | 4   | 3   | 4   | 3   | 5   | 4   | 3    |
| SA 49    | NANAWARE ABHISHEK SANJAY      | 4   | 3   | 4   | 5   | 4   | 3   | 3   | 5   | 3   | 4    |
| SA 50    | NIGADE RUSHIKESH SATISH       | 5   | 4   | 3   | 5   | 3   | 3   | 4   | 5   | 3   | 5    |
| SB 01    | NIKAM SAURABH RAJESH          | 4   | 5   | 4   | 3   | 5   | 3   | 3   | 4   | 5   | 3    |
| SB 02    | PANSARE MAYUR BHALCHANDRA     | 5   | 4   | 4   | 5   | 4   | 3   | 5   | 4   | 3   | 4    |
| SB 03    | PARDESHI SUMITSINGH BALUSINGH | 4   | 4   | 4   | 4   | 4   | 5   | 4   | 4   | 5   | 3    |
| SB 04    | PATHAN JAFAR SALIM            | 5   | 3   | 5   | 4   | 3   | 4   | 4   | 4   | 5   | 4    |

Dr. Suhas S. Khot  
 Principal  
 K J College of Engineering & Management Research  
 K. J. Somaiya Institute of Engineering & Technology  
 27, Kondahe, Saswad Road  
 Pune - 411 005

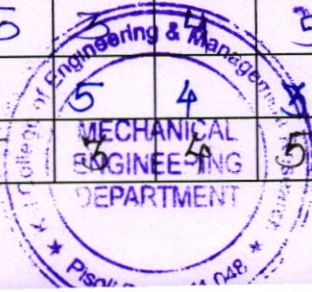
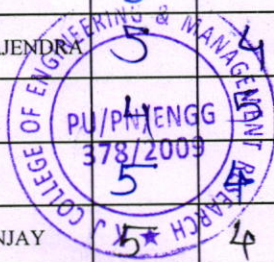


**KJ's Educational Institute**  
**K J College of Engineering & Management Research, Pune**  
**Department of Mechanical Engineering**  
**Value Added Program on "MATLAB Programming"**  
**VAP Assessment Test**

**Note:** All students should read all the questions and rate yourself using the following rating scale.

Rating scale: - 1:- Poor 2:- Fair 3:- Good 4:- Very Good, 5:- Excellent

| Roll No. | Name of Student                 | Q.1 | Q.2 | Q.3 | Q.4 | Q.5 | Q.6 | Q.7 | Q.8 | Q.9 | Q.10 |
|----------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| SB 05    | PATIL PANKAJ GAJKUMAR           | 4   | 3   | 5   | 4   | 4   | 5   | 5   | 3   | 4   | 5    |
| SB 06    | PATIL VISHAL VISHNU             | 4   | 4   | 3   | 4   | 4   | 3   | 5   | 5   | 4   | 5    |
| SB 07    | PAWAR AKSHAY SHAHAJI            | 4   | 5   | 3   | 4   | 5   | 3   | 3   | 5   | 4   | 5    |
| SB 08    | PAWAR VIRAJ JIVRAJ              | 5   | 4   | 5   | 3   | 4   | 5   | 5   | 4   | 4   | 3    |
| SB 09    | PUNJABI MUAVVIZ MOHD MOHD MUNAF | 5   | 4   | 3   | 4   | 5   | 4   | 5   | 5   | 3   | 4    |
| SB 10    | RUSHIKESH RAJENDRA TAWARE       | 4   | 3   | 5   | 4   | 4   | 5   | 3   | 4   | 4   | 4    |
| SB 11    | SALUNKE KRUSHNA DAGDU           | 4   | 3   | 5   | 4   | 3   | 5   | 4   | 3   | 5   | 4    |
| SB 12    | SAYYED MOHD SHAKIR SHAFI        | 5   | 4   | 3   | 4   | 3   | 5   | 4   | 4   | 5   | 3    |
| SB 13    | SHAIKH ZAHEEM FARID             | 5   | 5   | 5   | 4   | 3   | 3   | 3   | 4   | 4   | 5    |
| SB 14    | SHINDE AMOL GANESH              | 4   | 5   | 3   | 3   | 4   | 5   | 5   | 4   | 3   | 5    |
| SB 15    | SHINDE OMKAR SATISH             | 3   | 4   | 5   | 4   | 5   | 3   | 3   | 4   | 5   | 4    |
| SB 16    | SHINDE PRASAD MACHHINDRA        | 5   | 4   | 3   | 4   | 5   | 3   | 4   | 5   | 3   | 4    |
| SB 17    | SHINDE RUSHIKESH PRATAP         | 5   | 4   | 3   | 3   | 4   | 4   | 5   | 3   | 4   | 5    |
| SB 18    | SHINDE YASH KAILAS              | 4   | 5   | 4   | 5   | 3   | 3   | 4   | 5   | 4   | 5    |
| SB 19    | THITE CHINTAMANI LAXMAN         | 5   | 4   | 4   | 3   | 4   | 5   | 3   | 5   | 4   | 3    |
| SB 20    | TIRKHUNDE OMKAR SANTAJI         | 5   | 4   | 3   | 5   | 4   | 4   | 3   | 5   | 4   | 3    |
| SB 21    | VARAT SAGAR MAHADEO             | 4   | 5   | 3   | 4   | 5   | 3   | 3   | 4   | 5   | 3    |
| SB 22    | WAGH SWAPNIL SHANKAR            | 5   | 4   | 3   | 5   | 4   | 3   | 3   | 4   | 5   | 5    |
| SB 23    | WAIKAR RUSHIKESH SOMNATH        | 3   | 5   | 5   | 4   | 5   | 4   | 3   | 4   | 5   | 4    |
| SB 24    | WAYAL TANAJI NAVANATH           | 4   | 5   | 3   | 4   | 3   | 4   | 5   | 5   | 3   | 4    |
| SB 25    | WAYASE RANJIT SHIVAJI           | 4   | 5   | 4   | 3   | 4   | 3   | 4   | 4   | 5   | 3    |
| SB 26    | BHANDARE VEDANT MILIND          | 3   | 4   | 5   | 5   | 4   | 3   | 3   | 4   | 5   | 5    |
| SB 27    | BHOPLE AKASH SANTOSH            | 5   | 4   | 3   | 4   | 4   | 5   | 5   | 4   | 4   | 4    |
| SB 28    | BHOSALE KUNAL RAJENDRA          | 5   | 4   | 3   | 4   | 4   | 5   | 5   | 4   | 3   | 3    |
| SB 29    | DANDEKAR SHRUTI PURUSHOTTAM     | 5   | 4   | 5   | 5   | 4   | 5   | 5   | 4   | 3   | 3    |
| SB 30    | DEORE DHIRAJ GORAKHANATH        | 5   | 4   | 3   | 5   | 4   | 5   | 5   | 3   | 4   | 4    |
| SB 31    | INGALE PRASAD SANJAY            | 5   | 4   | 5   | 5   | 4   | 5   | 5   | 4   | 5   | 4    |



Dr. Sunas S. Khot  
Principal  
KJ College of Engineering & Management Research  
No. 25/27, Konda-wa-saswad Road  
Pune - 411 004

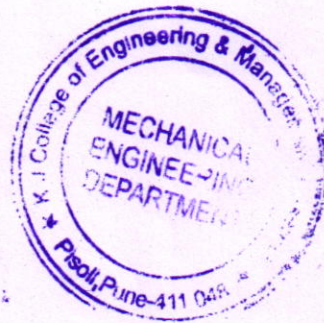


**KJ's Educational Institute**  
**K J College of Engineering & Management Research, Pune**  
**Department of Mechanical Engineering**  
**Value Added Program on "MATLAB Programming"**  
**VAP Assessment Test**

**Note:** All students should read all the questions and rate yourself using the following rating scale.

Rating scale: - 1:- Poor 2:- Fair 3:- Good 4:- Very Good, 5:- Excellent

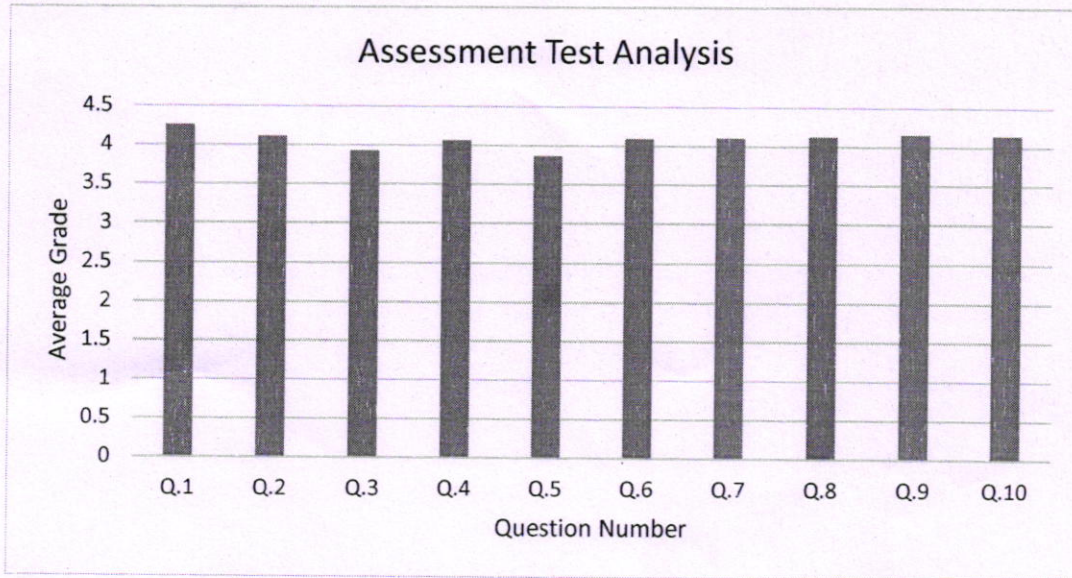
| Roll No. | Name of Student                | Q.1 | Q.2 | Q.3 | Q.4 | Q.5 | Q.6 | Q.7 | Q.8 | Q.9 | Q.10 |
|----------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| SB 32    | KADAM AKASH PRAKASH            | 5   | 3   | 4   | 4   | 5   | 5   | 4   | 4   | 5   | 5    |
| SB 33    | KADAM OMKAR MANIKRAO           | 4   | 4   | 5   | 3   | 4   | 4   | 5   | 5   | 5   | 4    |
| SB 34    | KALE SWAPNIL SUNIL             | 5   | 4   | 3   | 5   | 4   | 3   | 5   | 4   | 5   | 5    |
| SB 35    | KAVITAKE ROHAN VIJAY           | 4   | 5   | 3   | 4   | 4   | 5   | 3   | 4   | 5   | 4    |
| SB 36    | KESARE HERAMB SHAILESH         | 5   | 4   | 3   | 4   | 3   | 5   | 4   | 5   | 3   | 5    |
| SB 37    | KHAN SHOEB RAFIUDDIN           | 5   | 3   | 4   | 3   | 4   | 5   | 4   | 3   | 5   | 5    |
| SB 38    | LAMDADE VIJAY MANEJIRAO        | 4   | 5   | 6   | 3   | 4   | 3   | 4   | 5   | 4   | 3    |
| SB 39    | MAGAR SURAJ MAHADEV            | 4   | 5   | 3   | 4   | 3   | 4   | 5   | 5   | 4   | 3    |
| SB 40    | MALWADKAR SIDDHANT BALKRUSHANA | 4   | 5   | 3   | 4   | 5   | 4   | 4   | 5   | 3   | 4    |
| SB 41    | NAZIRKAR SWAPNIL JALINDAR      | 4   | 5   | 5   | 3   | 4   | 5   | 5   | 3   | 4   | 5    |
| SB 42    | PADWAL SURAJ VASANT            | 3   | 4   | 4   | 5   | 5   | 4   | 3   | 4   | 5   | 4    |
| SB 43    | PAWAR OMKAR SAYAJI             | 4   | 5   | 3   | 4   | 3   | 4   | 4   | 5   | 5   | 3    |
| SB 44    | PHADTARE SHUBHAM MILIND        | 5   | 4   | 3   | 5   | 4   | 3   | 3   | 4   | 5   | 5    |
| SB 45    | RUPNWAR GANESH MUKUND          | 4   | 5   | 4   | 5   | 3   | 4   | 4   | 5   | 3   | 4    |
| SB 46    | SYED KAZIM ALI                 | 5   | 4   | 3   | 5   | 5   | 5   | 4   | 4   | 4   | 5    |
| SB 47    | WANKAHDE TANMAY VIJAY          | 3   | 5   | 4   | 4   | 3   | 5   | 3   | 4   | 5   | 5    |



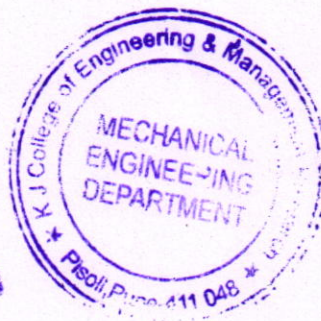
*Dr. Suhas S. Khot*  
Principal  
**K J College of Engineering & Management Research**  
No. 25 & 27, Kondhwa-Saswad Road  
Pisoli, Pune-411 048

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

| Rating scale: - 1:- Poor 2:- Fair 3:- Good 4:- Very Good, 5:- Excellent |      |      |      |      |      |      |     |      |      |       |
|---|------|------|------|------|------|------|-----|------|------|-------|
| Question Number   | Q.1  | Q.2  | Q.3  | Q.4  | Q.5  | Q.6  | Q.7 | Q.8  | Q.9  | Q.10  |
| Average Grade   | 4.26 | 4.11 | 3.93 | 4.06 | 3.87 | 4.09 | 4.1 | 4.12 | 4.15 | 4.144 |



*Sakal*  
VAP Coordinator



*Amali*  
Head of Mech. Dept.



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

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



*S.S. Khot*

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



*Suh*  
**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

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 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-411048



## 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-411048



**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

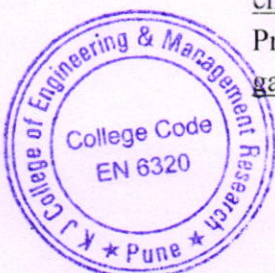
6) **Speaker Brief Biodata Details:**

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

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

Prof. Gayatri S. Patil (9850096990)

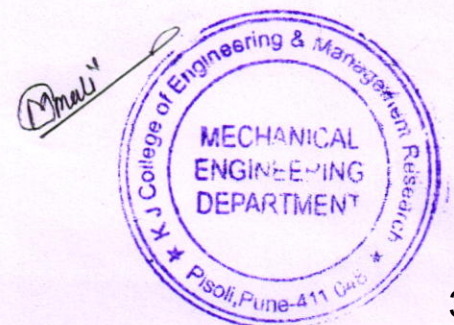
[gayatripatil2411@gmail.com](mailto:gayatripatil2411@gmail.com)



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

K. J. College of Engineering  
& Management Research

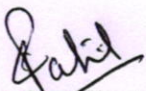
S.No.25,27, Kondhwa-Saswad Road,  
Near Bopdev Ghat, Pune-411 045

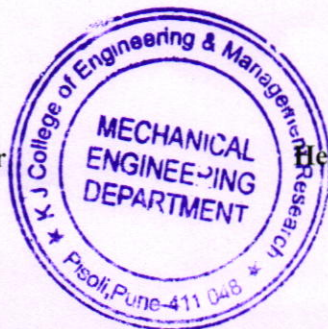


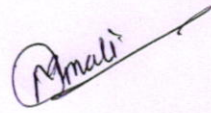
Prof. R. D. Rathod (7620706760)  
[rajusingrathod@gmail.com](mailto:rajusingrathod@gmail.com)  
Prof. M. R. Manas (9284711433)  
[mukund.manas@gmail.com](mailto:mukund.manas@gmail.com)  
Prof. S. S. Dol (9766923534)  
[dolsagar99@gmail.com](mailto:dolsagar99@gmail.com)  
Prof. V. M. Malbhage (9028471665)  
[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)

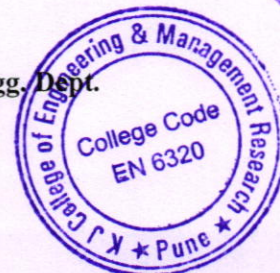
#### 7) Outcome of the Program:

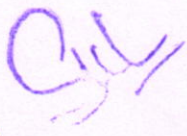
- Understand the basics of MATLAB.
- Able to implement loops, branching, control instruction and functions in MATLAB programming environment.
- Able to program curve fitting, numerical differentiation and integration, solution of linear equations in MATLAB and solve electrical engineering problems.
- 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**

(Accredited by NAAC)

Sr.No.25&27, Kondhwa-Saswad Road, Near Bopdev Ghat, Pune 411048.

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

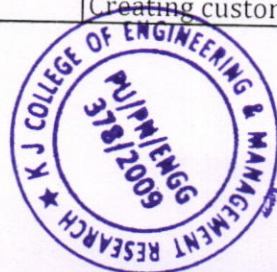
**KJ College of Engineering & Management Research**  
Sr. No. 25 & 27, Kondhwa-Saswad Road,  
Bopdev Ghat, Pune - 48.

**K J's Educational Institute**  
**KJ 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                               |           |

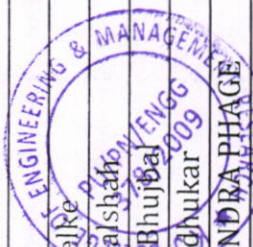


*S*  
**Dr. Suhas S. Khot**  
Principal

**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    | Ramesh    | Ramesh    | Ramesh    | Ramesh    | Ramesh    | Ramesh    | Ramesh    | Ramesh    |
| 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        | Jishnu    | Jishnu    | Jishnu    | Jishnu    | Jishnu    | Jishnu    | Jishnu    | Jishnu    |
| 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 Haigude         | 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       | Vrushali  | Vrushali  | Vrushali  | Vrushali  | Vrushali  | Vrushali  | Vrushali  | Vrushali  |
| 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       | Raj       | Raj       | Raj       | Raj       | Raj       | Raj       | Raj       |
| 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          | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 32 | Shubham Sadashv Londave      | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 33 | RAWADE SUPRIYA SUNIL         | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 34 | pravin babu hake             | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 35 | chandrakant vilas patil      | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 36 | sagar vijay mohite           | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 37 | Thorat Kajal Shamrao         | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 38 | Sarthak Shrikrishna bhale    | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 39 | pragati gajendra suryawanshi | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 40 | Rupde Namrata kiranrao       | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 41 | Tupe Nikita Mahesh           | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 42 | Pritee Vijay Tambat          | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 43 | Kurhade Poorva Prashant      | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 44 | Pranav Anil waghmare         | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 45 | Dnyaneshwar Dipak Gavali     | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 46 | Rupali Kisan Mohite          | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |
| 47 | Vishal Neelkanth Hemnani     | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay | Akshay |

*[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.

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

A.Y 2017-18

**A Value Added Program on**  
**“Andriod Application Development”**

**Analysis**

**Instructions: -**


- All the students should read each question carefully and answer them in terms of ratings.
- The ratings should be given as follows.

|        |           |           |      |         |      |
|--------|-----------|-----------|------|---------|------|
| Q. No  | Excellent | Very good | Good | Average | Poor |
| Rating | 5         | 4         | 3    | 2       | 1    |

**Questions for analysis: -**

1. Rate yourself in understanding the pre-requisites for learning the Android.
2. Rate yourself in setting up Android emulator.
3. Rate yourself in developing simple user interface.
4. Rate yourself to construct software solutions by evaluating alternate architectural patterns..
5. Rate yourself in implementing different Android Application Components.
6. Rate yourself different types of views and layouts in Android Application.
7. Rate yourself in implementing different types of user interface components.
8. Rate yourself in designing advanced user interface gestures.
9. Rate yourself in handling canvas for web view.
10. Rate yourself in creating custom components.



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

## Attendance for Value Added Program on "Android Application Development"

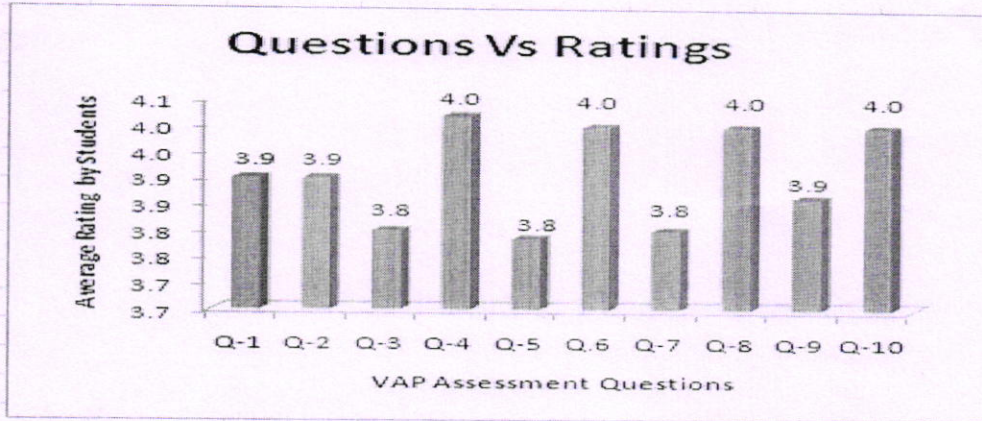
| ROLL NO. | NAME OF STUDENT                 | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 |
|----------|---------------------------------|----|----|----|----|----|----|----|----|----|-----|
| 1        | ASHOK VIJAY Rathod              | 5  | 4  | 4  | 5  | 3  | 5  | 4  | 3  | 4  | 5   |
| 2        | Mishra AtulKumar RameshKumar    | 3  | 4  | 4  | 5  | 4  | 5  | 3  | 4  | 4  | 5   |
| 3        | Suraj Shamrao Kadam             | 5  | 4  | 5  | 5  | 5  | 5  | 5  | 4  | 5  | 5   |
| 4        | Pote Samarth Ashruba            | 3  | 4  | 5  | 5  | 5  | 5  | 3  | 4  | 5  | 5   |
| 5        | Mane Akshay Sudhakarrao         | 4  | 3  | 5  | 5  | 5  | 5  | 5  | 2  | 5  | 5   |
| 6        | Jishnu Satheeshkumar Nair       | 4  | 3  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5   |
| 7        | Misal Dnyaneshwar Tatya         | 5  | 5  | 5  | 2  | 5  | 3  | 5  | 5  | 5  | 3   |
| 8        | Pranali Guruling Deshmane       | 5  | 4  | 5  | 2  | 2  | 5  | 5  | 4  | 5  | 4   |
| 9        | Nikita Nitin Jagtap             | 4  | 5  | 5  | 3  | 4  | 4  | 4  | 5  | 5  | 5   |
| 10       | Pragati Sanjay Kanchan          | 5  | 4  | 4  | 3  | 5  | 5  | 5  | 5  | 2  | 4   |
| 11       | Madhuri Vijay Balkwde           | 5  | 5  | 2  | 4  | 4  | 5  | 5  | 5  | 2  | 4   |
| 12       | Shilpa Shivaji Golasangi        | 3  | 3  | 3  | 4  | 4  | 5  | 2  | 2  | 3  | 4   |
| 13       | Marziya Fatema Ahsan Ali Shaikh | 4  | 4  | 5  | 2  | 4  | 5  | 4  | 4  | 5  | 4   |
| 14       | Uzma Bashir Khan                | 5  | 5  | 5  | 5  | 2  | 5  | 5  | 5  | 5  | 5   |
| 15       | Vrushali Balaji Hajgude         | 2  | 3  | 5  | 5  | 5  | 3  | 2  | 3  | 5  | 2   |
| 16       | Komal Sunil Kalbhor             | 5  | 2  | 2  | 5  | 2  | 3  | 5  | 3  | 2  | 2   |
| 17       | Govind Laxman Kamthe            | 3  | 2  | 4  | 5  | 2  | 2  | 3  | 3  | 4  | 5   |
| 18       | vishranti prakash kodag         | 4  | 5  | 5  | 3  | 2  | 2  | 2  | 5  | 5  | 3   |
| 19       | Bhuruk vinod vishnu             | 5  | 3  | 4  | 5  | 5  | 5  | 5  | 4  | 4  | 5   |
| 20       | Andodagi Sidharam mallappa      | 2  | 4  | 4  | 2  | 3  | 5  | 2  | 4  | 4  | 2   |
| 21       | Akshay Prakash Renuse           | 2  | 2  | 2  | 2  | 4  | 5  | 2  | 2  | 2  | 2   |
| 22       | pangarkar Pratiksha Rajendra    | 3  | 4  | 2  | 5  | 5  | 5  | 3  | 4  | 2  | 5   |
| 23       | Mahadik Vrushali Vishwas        | 4  | 4  | 4  | 4  | 4  | 5  | 4  | 4  | 4  | 4   |
| 24       | Lokesh Sanat Shah               | 4  | 3  | 4  | 5  | 2  | 4  | 4  | 4  | 4  | 3   |
| 25       | Sourabh Vitthal Shelke          | 5  | 4  | 5  | 4  | 3  | 2  | 5  | 4  | 5  | 4   |
| 26       | Raj Nitin Shrishrimalshah       | 4  | 5  | 2  | 4  | 4  | 2  | 4  | 5  | 3  | 4   |
| 27       | Prananjay Avinash Bhujbal       | 2  | 5  | 4  | 2  | 3  | 3  | 2  | 5  | 4  | 5   |
| 28       | Mhaske Chhaya Madhukar          | 5  | 5  | 5  | 2  | 5  | 4  | 5  | 4  | 5  | 4   |
| 29       | KRUTIKA RAMCHANDRA PHAGE        | 2  | 5  | 5  | 4  | 3  | 3  | 3  | 5  | 4  | 4   |
| 30       | Akshay Fattesinh Patil          | 3  | 5  | 5  | 4  | 5  | 3  | 2  | 5  | 5  | 4   |
| 31       | akshay sanjay pawar             | 3  | 5  | 5  | 5  | 3  | 2  | 3  | 5  | 5  | 3   |
| 32       | Shubham Sadashv Londave         | 3  | 3  | 5  | 3  | 3  | 5  | 3  | 3  | 5  | 3   |
| 33       | RAWADE SUPRIYA SUNIL            | 3  | 4  | 5  | 4  | 4  | 2  | 3  | 4  | 5  | 4   |
| 34       | pravin babu hake                | 4  | 2  | 4  | 5  | 5  | 3  | 2  | 3  | 4  | 5   |
| 35       | chandrakant vilas patil         | 5  | 2  | 3  | 5  | 2  | 4  | 5  | 2  | 3  | 5   |
| 36       | sagar vijay mohite              | 3  | 3  | 4  | 5  | 4  | 4  | 3  | 3  | 4  | 5   |
| 37       | Thorat Kajal Shamrao            | 4  | 2  | 2  | 5  | 2  | 2  | 4  | 3  | 2  | 5   |
| 38       | Sarthak Shrikrishna bhale       | 3  | 5  | 3  | 5  | 5  | 5  | 3  | 3  | 2  | 5   |
| 39       | pragati gajendra suryawanshi    | 5  | 5  | 4  | 5  | 2  | 4  | 5  | 5  | 4  | 2   |
| 40       | Rupde Namrata kiranna           | 5  | 5  | 2  | 5  | 5  | 5  | 5  | 5  | 2  | 3   |
| 41       | Tupe Nikita Mahesh              | 5  | 5  | 3  | 5  | 5  | 5  | 5  | 5  | 3  | 6   |
| 42       | Pritee Vijay Tambat             | 5  | 5  | 2  | 3  | 5  | 5  | 5  | 5  | 2  | 3   |
| 43       | Kurhade Pooja Prashant          | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 2   |
| 44       | Pranav Anil waghmare            | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 4  | 5   |
| 45       | Dnyaneshwar Dipak Gavali        | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 4   |
| 46       | Rupali Kisan Mohite             | 3  | 5  | 2  | 5  | 3  | 5  | 3  | 5  | 2  | 4   |
| 47       | Vishal Neelkanth Hemnani        | 5  | 3  | 3  | 4  | 3  | 3  | 5  | 2  | 3  | 4   |

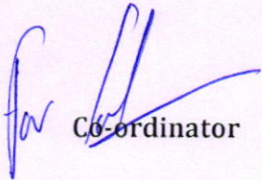


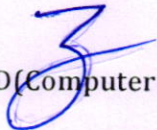
### VAP Analysis

The analysis is based on the assessment questions given to the students and the average ratings given by the students to each questions. The graphical analysis is as given below.

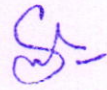
| Q.No. | Q-1 | Q-2 | Q-3 | Q-4 | Q-5 | Q-6 | Q-7 | Q-8 | Q-9 | Q-10 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Avg.  | 3.9 | 3.9 | 3.8 | 4.0 | 3.8 | 4.0 | 3.8 | 4.0 | 3.9 | 4.0  |



  
Co-ordinator

  
HoD(Computer Department)



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

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

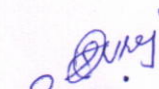
**Feedback Form**

**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:

---

  
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

KJ's Educational Institute  
KJ COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH, PUNE  
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              |           | ✓         |      |      |      |

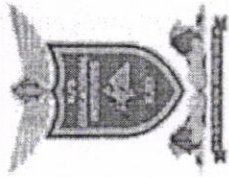
Any Comments:

---

  
Madhuri Balkwade  
Name & Sign of Student



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



**KJEI'S**

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

Accredited by NAAC, Affiliated to Savitribai Phule Pune University, Approved by AICTE, DTE Govt. of Maharashtra.  
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 Fateevsinh. 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

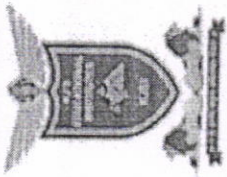
Dr. Deepak Mehtre  
HOD, Computer Department



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**

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

Accredited by NAAC, Affiliated to Savitribai Phule Pune University, Approved by AICTE, DTE Govt. of Maharashtra.  
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. *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

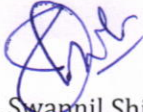
5) Speaker Details:


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



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

(Accredited by NAAC)

Sr.No.25&27,Kondhwa-Saswad Road, Near Bopdev Ghat,Pune411048.

Department of E&TC Engineering

Date: 31/01/2018

## NOTICE

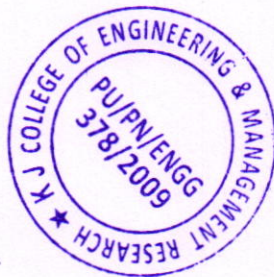
This is to inform all students that a value added program has been organized on "Embedded C" from 05/02/2018 to 12/02/2018. The program will be conducted in Computer Lab, Third floor, KJCOEMR. Timing for the session will be from 1.00pm to 5.00pm for all days.

Attendance is mandatory for all students.

Prof. V. D. Ghanekar  
(Coordinator)

Prof. R.G. Shaikh  
(Coordinator)

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

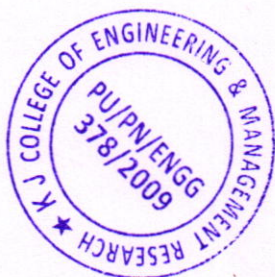


Dr. Suhas S. Khot  
Principal  
K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Pune - 48.



**K J's Educational Institute**  
**K J COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH, PUNE**  
**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 list                                |           |
|           |          |                   | 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                  |           |



  
**Dr. Suhas S. Khot**  
 Principal  
**K J College of Engineering & Management Research**  
 Sr. No. 25 & 27, Kondhwa-Saswad road  
 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>Priya</u>    | <u>Priya</u>    | <u>Priya</u>    | <u>Priya</u>    | <u>Priya</u>    | <u>Priya</u>    | <u>Priya</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>Navnath</u>  | <u>Navnath</u>  | <u>Navnath</u>  | <u>Navnath</u>  | <u>Navnath</u>  | <u>Navnath</u>  | <u>Navnath</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>Onkar</u>    | <u>Onkar</u>    | <u>Onkar</u>    | <u>Onkar</u>    | <u>Onkar</u>    | <u>Onkar</u>    | <u>Onkar</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 Ashfaque       |       | <u>Ashfaque</u> | <u>Ashfaque</u> | <u>Ashfaque</u> | <u>Ashfaque</u> | <u>Ashfaque</u> | <u>Ashfaque</u> | <u>Ashfaque</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>   |



Principal  
 K J's Educational Institutes  
 Department of Electronics and Telecommunication Engineering  
 College of Engineering and Management Research  
 No. 25 & 27, Kondhwa-Ser  
 Pune-411046



**K J's Educational Institute**

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

Sec No.25 & 27, Pisoli At Tal-Haveli, Dist-Pune

**Department of E&TC Engineering**

**Value Added Program on "Embedded C"**

**(05<sup>th</sup> February to 12<sup>th</sup> February 2018)**

|    |   |
|----|---|
| 1  | Rate yourself based on understanding the basics of EMBEDDED C Programming?                            |
| 2  | Rate yourself based on ability to know about the EMBEDDED C working environment?                      |
| 3  | Rate yourself based on ability to use operators used in EMBEDDED C environment?                       |
| 4  | Rate yourself based on understanding about pointers and arrays in EMBEDDED C Programming?             |
| 5  | Rate yourself based on ability to define a EMBEDDED C Functions in programming?                       |
| 6  | Rate yourself based on understanding about a basics of EMBEDDED C?                                    |
| 7  | Rate yourself based on understanding about a concept of Stack Memory in EMBEDDED C?                   |
| 8  | Rate yourself based on ability to create Loops in EMBEDDED C Programming?                             |
| 9  | Rate yourself based on ability to use conditional statements in EMBEDDED C Programming?               |
| 10 | Rate yourself based on understanding the concept of Mathematical computing in EMBEDDED C Programming? |





**K J's Educational Institute**

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

Sec No.25 & 27, Pisoli At Tal-Haveli, Dist-Pune

**Department of E&TC Engineering**

**Value Added Program**

**on**

**“Embedded C”**

**Assessment Analysis**

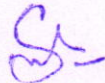
**(05<sup>th</sup> February to 12<sup>th</sup> February 2018)**

**Instructions: -**

- All the students should read each question carefully and answer them in terms of ratings.
- The ratings should be given as follows.

1. Rate yourself based on understanding the basics of EMBEDDED C Programming?
2. Rate yourself based on ability to know about the EMBEDDED C working environment?
3. Rate yourself based on ability to use operators used in EMBEDDED C environment?
4. Rate yourself based on understanding about pointers and arrays in EMBEDDED C Programming?
5. Rate yourself based on ability to define a EMBEDDED C Functions in programming?
6. Rate yourself based on understanding about a basics of EMBEDDED C?
7. Rate yourself based on understanding about a concept of Stack Memory in EMBEDDED C?
8. Rate yourself based on ability to create Loops in EMBEDDED C Programming?
9. Rate yourself based on ability to use conditional statements in EMBEDDED C Programming?
10. Rate yourself based on understanding the concept of Mathematical computing in EMBEDDED C Programming?



  
**Dr. Suhas S. Khot**  
Principal  
K J College of Engineering &  
Management Research  
No. 25 & 27, Kondhwa-Crowan  
Pune-411009

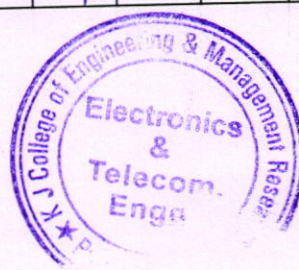
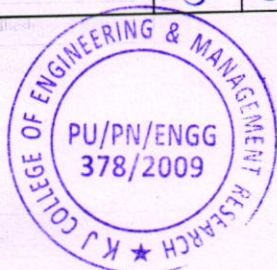
**KJ's Educational Institute**  
**K J College of Engineering & Management Research, Pune**

**Department of E&C Engineering**  
**Value Added Program on "Embedded C"**  
**VAP Assessment Test**

**Note:** All students should read all the questions and rate yourself using the following rating scale.

Rating scale: - 1:- Poor 2:- Fair 3:- Good 4:- Very Good, 5:- Excellent

| Roll No. | Name of Student       | Q.1 | Q.2 | Q.3 | Q.4 | Q.5 | Q.6 | Q.7 | Q.8 | Q.9 | Q.10 |
|----------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1        | Kotwal Kiran Rajendra | 5   | 4   | 5   | 4   | 5   | 5   | 5   | 4   | 3   | 4    |
| 2        | Patel urja A          | 5   | 5   | 5   | 5   | 4   | 4   | 4   | 3   | 3   | 3    |
| 3        | Redij kanak V         | 5   | 4   | 4   | 5   | 5   | 4   | 4   | 3   | 3   | 3    |
| 4        | Korde Akshay M        | 5   | 4   | 4   | 4   | 4   | 5   | 5   | 3   | 4   | 5    |
| 5        | Gatkul Suraj Rajendra | 5   | 5   | 4   | 4   | 3   | 3   | 3   | 3   | 4   | 4    |
| 6        | Bhosale Umesh Suresh  | 4   | 4   | 3   | 3   | 5   | 5   | 4   | 4   | 5   | 5    |
| 7        | Jadhav Prashali       | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4    |
| 8        | Jagtap Ajita          | 5   | 3   | 3   | 4   | 4   | 2   | 3   | 4   | 4   | 4    |
| 9        | Kshirsagar Swapnil D  | 5   | 5   | 5   | 5   | 4   | 3   | 3   | 3   | 3   | 3    |
| 10       | Sawant Abhijit Sampat | 4   | 4   | 4   | 3   | 3   | 3   | 4   | 4   | 5   | 5    |
| 11       | Thorbole Sachin       | 5   | 5   | 5   | 5   | 5   | 4   | 4   | 4   | 4   | 4    |
| 12       | Pujari Ganaraj        | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 3   | 3   | 3    |
| 13       | Kale Dipak            | 5   | 5   | 5   | 5   | 5   | 5   | 4   | 4   | 4   | 4    |
| 14       | Navale Jaydeep        | 4   | 4   | 4   | 4   | 3   | 3   | 3   | 5   | 5   | 5    |
| 15       | Nikam Prakash         | 4   | 3   | 2   | 4   | 3   | 4   | 4   | 4   | 3   | 3    |
| 16       | Patil Pallavi         | 3   | 3   | 3   | 3   | 4   | 4   | 3   | 3   | 3   | 4    |
| 17       | Ujankar Shashikant    | 3   | 3   | 4   | 5   | 4   | 3   | 3   | 4   | 5   | 3    |
| 18       | Nikhil Sankpal        | 5   | 4   | 2   | 4   | 3   | 4   | 5   | 3   | 4   | 4    |
| 19       | Aditya Sabnis         | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4    |
| 20       | Bhoir Namita          | 5   | 5   | 5   | 3   | 3   | 4   | 4   | 5   | 5   | 5    |
| 21       | Saraf Priyanka        | 4   | 4   | 4   | 5   | 5   | 3   | 3   | 3   | 3   | 3    |
| 22       | Khan Abid             | 5   | 5   | 5   | 3   | 3   | 3   | 4   | 4   | 5   | 5    |
| 23       | Jamdade Siddhesh      | 3   | 3   | 3   | 3   | 4   | 5   | 5   | 4   | 4   | 4    |
| 24       | Sushil Jadhav         | 5   | 5   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4    |
| 25       | Nishad Patkar         | 3   | 5   | 4   | 4   | 3   | 3   | 3   | 3   | 3   | 3    |
| 26       | Soham Jangam          | 4   | 4   | 3   | 2   | 4   | 5   | 4   | 3   | 4   | 4    |
| 27       | Bankar Navnath        | 5   | 3   | 3   | 5   | 3   | 4   | 3   | 4   | 3   | 4    |
| 28       | Jagtap Siddesh        | 4   | 4   | 4   | 3   | 3   | 4   | 4   | 4   | 4   | 4    |
| 29       | Khan Ashraf           | 4   | 4   | 4   | 5   | 3   | 4   | 4   | 5   | 4   | 4    |
| 30       | Onkar Birage          | 5   | 5   | 5   | 3   | 3   | 4   | 4   | 3   | 3   | 3    |
| 31       | Salunkhe Vinay        | 4   | 4   | 4   | 3   | 3   | 3   | 4   | 4   | 5   | 5    |
| 32       | Shaikh Ashfaque       | 5   | 5   | 3   | 3   | 4   | 4   | 3   | 3   | 4   | 5    |
| 33       | Dethe Vishal          | 4   | 4   | 3   | 4   | 5   | 4   | 3   | 4   | 3   | 4    |
| 34       | Swapnil Pawale        | 5   | 5   | 5   | 5   | 5   | 4   | 4   | 4   | 4   | 4    |
| 35       | Sonawane Sameer       | 3   | 3   | 4   | 4   | 5   | 5   | 4   | 4   | 3   | 3    |
| 36       | Khaladkar Snehal      | 3   | 3   | 3   | 4   | 4   | 5   | 4   | 4   | 3   | 2    |



*(Signature)*

Dr. Suhas S. Khot  
Principal

K J College of Engineering &  
Management Research  
Sr. No. 25 & 27, Adhwa-Saswad Road,  
Bopdevi, Dist. Pune - 48.

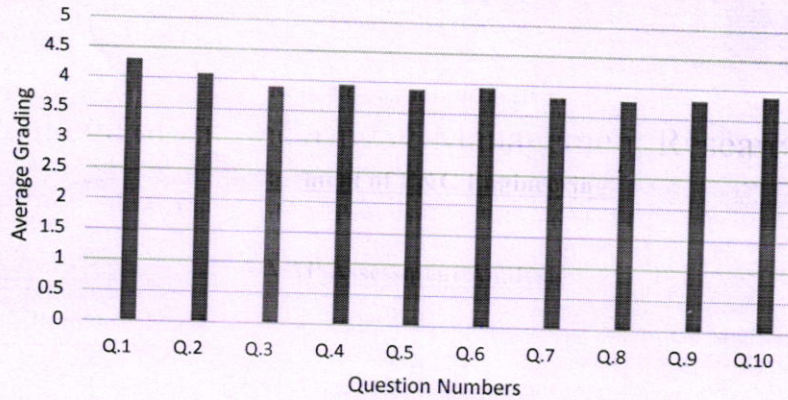
KJ's Educational Institute  
**K J College of Engineering & Management Research, Pune**  
Department of E&C Engineering  
 Value Added Program on "Embedded C"

**VAP Assessment Analysis**

Rating scale: - 1:- Poor 2:- Fair 3:- Good 4:- Very Good, 5:- Excellent

| Question Number | Q.1  | Q.2  | Q.3  | Q.4  | Q.5  | Q.6  | Q.7  | Q.8  | Q.9  | Q.10 |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| Average Grading | 4.31 | 4.08 | 3.89 | 3.94 | 3.89 | 3.94 | 3.81 | 3.78 | 3.81 | 3.89 |

VAP Assessment Analysis



*(Signature)*  
*(Signature)*  
 Prof. V.D.Ghanekar/ Prof.R.G.Shaikh  
 VAP Coordinators



*(Signature)*  
 Prof. P. U. Chavan  
 HOD E&TC



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



TRINITY

# KJ's Educational Institute K J College of Engineering and Management Research

(Accredited by NAAC, affiliated to Savitribai Phule Pune University, Approved by AICTE, DTE Govt. of Maharashtra, Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048, [www.kjei.edu.in/kjcoemr](http://www.kjei.edu.in/kjcoemr))

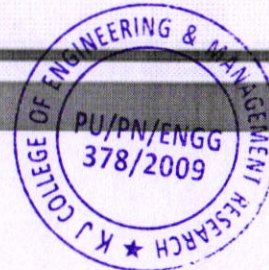
## VAP on “ Embedded C ” **CERTIFICATE**

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)

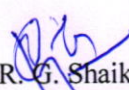
**Prof. R. G. Shaikh**

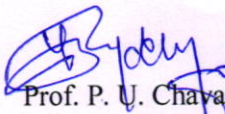
[rahimrajashaikh.kjcoemr@kjei.edu.in](mailto:rahimrajashaikh.kjcoemr@kjei.edu.in)

**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.)

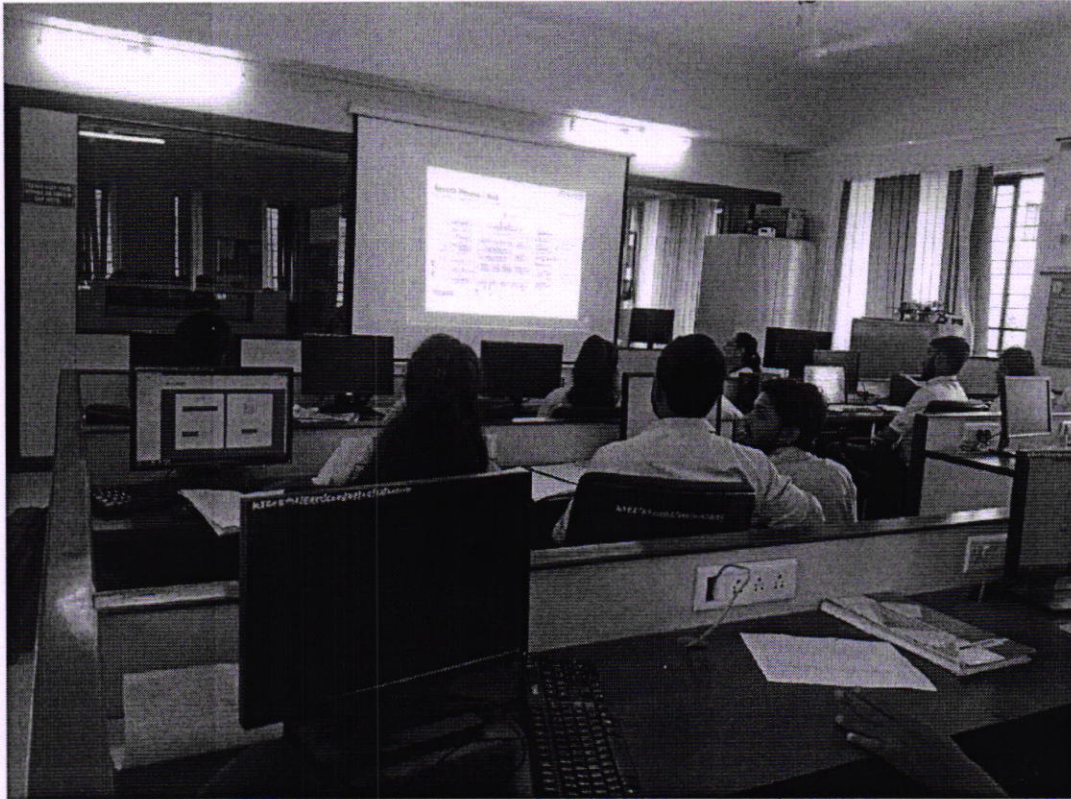
  
Dr. Suhas S. Khot  
Principal

**K J College of Engineering & Management Research**  
No. 25 & 27, Kundhwa, Sakinaka Road,  
Gundavhat, Pune





VAP: Embedded C



**Dr. Suhas S. Khot**  
Principal

**K J College of Engineering &  
Management Research**  
Sr. No. 25 & 27, Kondhwa-Saswad Road  
Rajiv Gandhi, Pune - 48.