JSPM's

JAYAWANTRAO SAWANAT COLLEGE OF ENGINEERING

Department of Information Technology

One day

A Workshop on "MEAN Stack Development"

Organised by

Department of Information Technology

Scheduled on 6th April 2024

Event Coordinator

Prof. Ayachit S.U.

Prof. A.K.Gupta

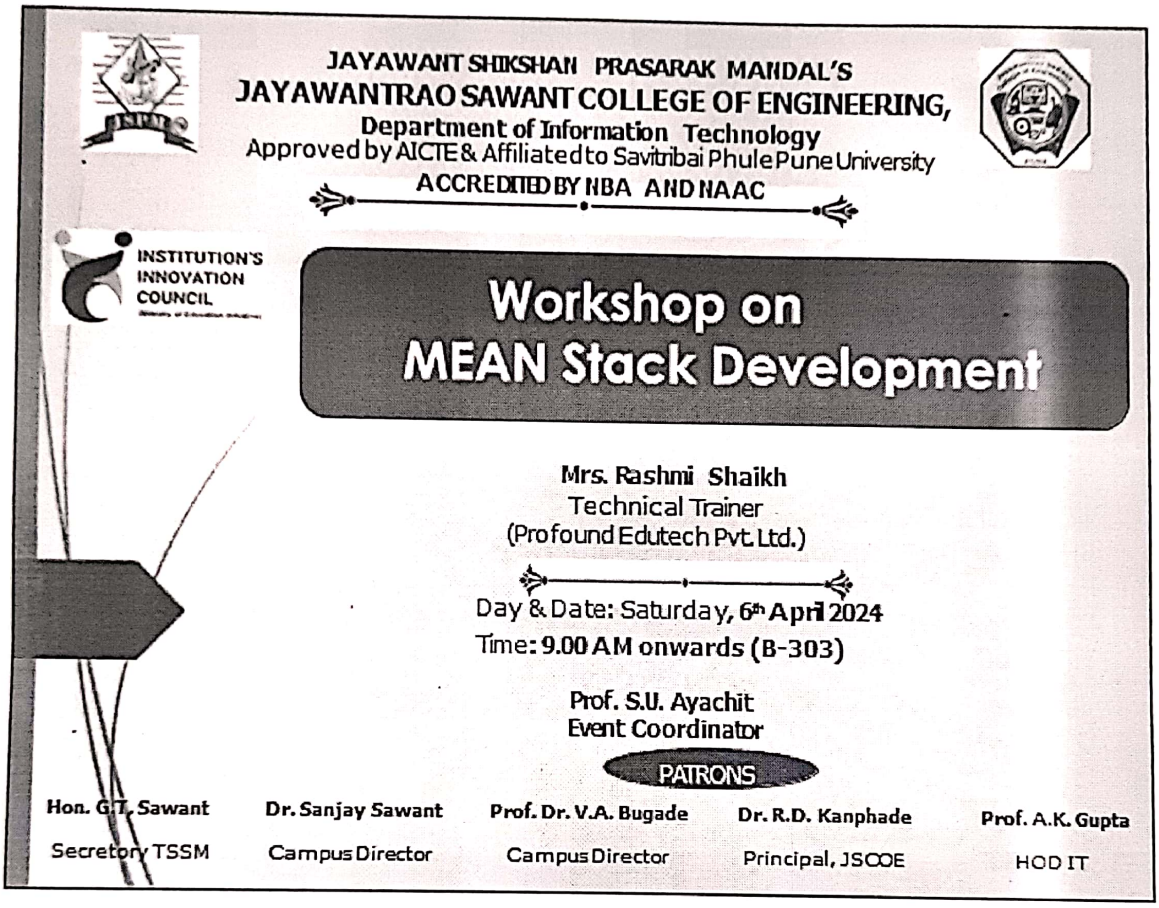
HOD (IT)

Dr. R. D. Kanphade

Principal

JSCOE, Hadapsar, Pune

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- **Title: MEAN Stack Development**

- **Objectives of the workshop:**

1. To explore the recent trend of MEAN Stack Web Development in IT

2. To focus on practical aspects of MEAN to help students for implementation of mini project.

- **Description:**

The workshop is organised by Department of Information Technology on 6th April 2024. A workshop started with the welcome speech by Prof. Ayachit S.U., event coordinator for workshop. Ms. Isha Bhelsekar (TE IT), student coordinator introduced session speaker for the workshop. Mr. Mukesh Agrawal (Manager, Profound Edutech Pvt. Ltd.,Pune) given brief introduction about Profound Edutech Pvt. Ltd. Workshop was conducted by Mrs. Rasmi Shaikh, Techincal Trainer, Profound Edutech Pvt. Ltd.,

Trainer Details:

Name: Mrs. Rashmi Shaikh [Techincal Trainer, Profound Edutech Pvt. Ltd.]

- Currently working with Profound Edutech Pvt. Ltd as a Technical Trainer
- Completed SEED Certified Technology Specialist (SCTS) in JAVA & Oracle Technology from SEED InfoTech Ltd
- **Skill Set:**

Tech: CORE JAVA, ADVANCED JAVA, PL/SQL, SQL, C, C++, Spring, Spring Boot, Hibernate

Databases: Oracle 10g, M/S Access, MySQL. MongoDB.

Web Technology: HTML, XML, CSS, JavaScript, React,JS, NodeJS, ExpressJS, Angular, Bootstrap.

- **Operating Systems:** Window, MS-DOS, UNIX.
- **Web Server:** Tomcat.
- **IDE:** Eclipse, Netbeans 7.0.1, Netbeans 7.3, VS Code.

Work Experience:

- Corporate Java Trainer [Cognizant Technology Solutions]
- Technical Trainer
- 10+ years of experience in Java

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The workshop is arranged for TE IT students which covers theory sessions as well as hands-on session to focus on practical aspects. **Total 48** students have attended the workshop.

Trainer explained following points:

1. **MEAN and MERN stack Web Development**: MEAN stands for M-Mongo DB, E-Express, A-Angular and N-Node.js. MERN- M-Mongo DB, E-Express, R-ReactJS and N-Node.js. MEAN vs MERN. Angular vs ReactJS.

2. **Node.js as backend Technology**- Basics, modules, npm (Node Package Manager), serving static files, Routes, creating logs.

3. **ExpressJS Framework**: Use of ExpressJS. Npm start, package.json.

4. **Node.js and MongoDB connectivity**: use of Mongoose module, Postman tool, **CURD operations using Node.js** and express.

Prof. Ayachit S.U. is faculty coordinator for workshop. Ms. Isha Bhelsekar and Mr. Mahesh Todkar from TE IT are student coordinator. Feedback is taken from the all the students.

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- **Glimpses of the session:**





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- **Outcome:**

1. Students should be able to explore MEAN stack web development and create application.
2. Students should be able to differentiate between front end and back-end technology for web development.
3. Students should be able to analyse the use of framework and libraries which helps to understand MEAN and MERN development.

Prof. Ayachit S.U.
Event Coordinator

Prof. A.K. Gupta
HOD (IT)

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Feedback form workshop on “Workshop on MEAN Stack Development ”

Department of Information Technology

Academic Year - 2023-24 Class- T.E. Sem -II

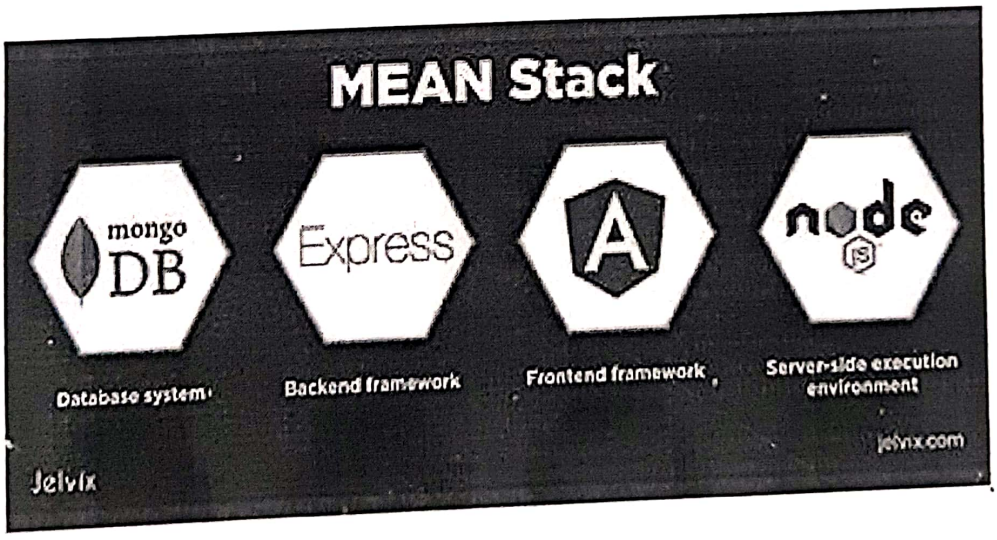
Date: 6/4/2024 Time : 9.00 am onwards

* Indicates required question

Please fill appropriate value for your feedback .

Substantially (3) **Moderately (2)** **Slightly (1)**

MEAN Stack Development



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1.

Have u received the basic Knowledge of MEAN stack web development from workshop?

Mark only one oval.

- 3
- 2
- 1

2.

2. Is this workshop helpful for addressing technical concepts?

Mark only one oval.

- Ki
- 2
- 1

3. 3. Is this workshop helpful for designing engineering problems in web development

Mark only one oval.

- 3
- 2
- 1

4. 4. Is it useful for investigation of complex problem ?

Mark only one oval.

- 3
- 2
- 1

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5.

5. Have u understood adaptability of modern tools for web development and deployment?

Mark only one oval.

- 3
- 2
- 1

6. 6. Does the workshop knowledge fulfill the society needs?

Mark only one oval.

- 3
- 2
- 1

7. 7. Whether the workshop knowledge helpful in societal and environmental context.

Mark only one oval.

- 3
- 2
- 1

8. 8. Whether the workshop is following professional ethics and engineering practices.

Mark only one oval.

- 3
- 2
- 1

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9. 9.Have you realized importance of individual & teamwork?

Mark only one oval.

- 3
- 2
- 1

10. 10.Have you realized importance of elective communication?

Mark only one oval.

- 3
- 2
- 1

11. 11.Have you realized importance of Management principles in interdisciplinary applications?

Mark only one oval.

- 3
- 2
- 1

12. 12.Does the workshop provides lifelong learning experience to you?

Mark only one oval.

- 3
- 2
- 1

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13. 13. Is this event helpful for solve problems address in challenges of IT industry?

Mark only one oval.

- 3
- 2
- 1

14. 14. Is this workshop helpful for software design and development in the web domain?

Mark only one oval.

- 3
- 2
- 1

15. 15. Any Suggestion. *

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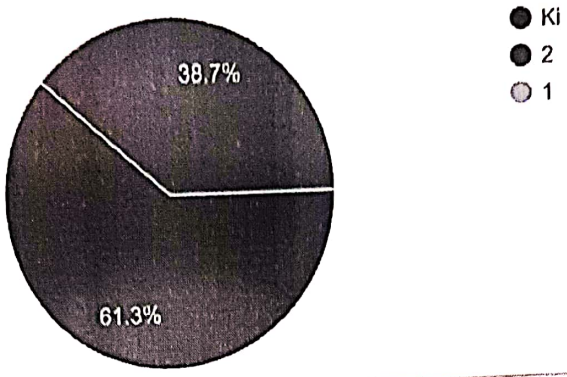
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2. Is this workshop helpful for addressing technical concepts?

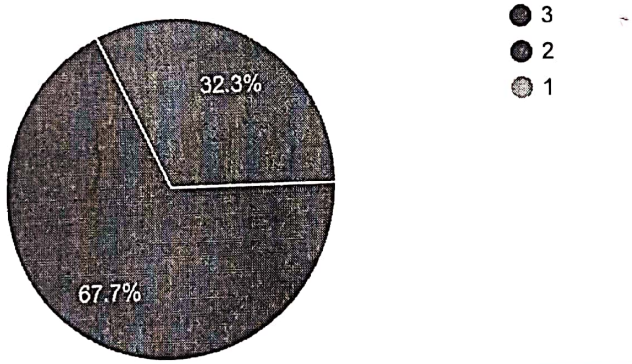
31 responses



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3. Is this workshop helpful for designing engineering problems in web development

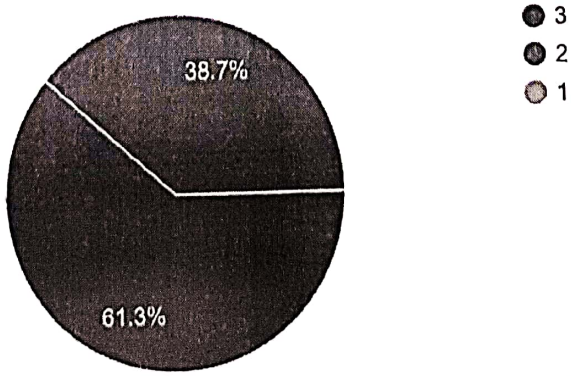
31 responses



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4. Is it useful for investigation of complex problem ?

31 responses

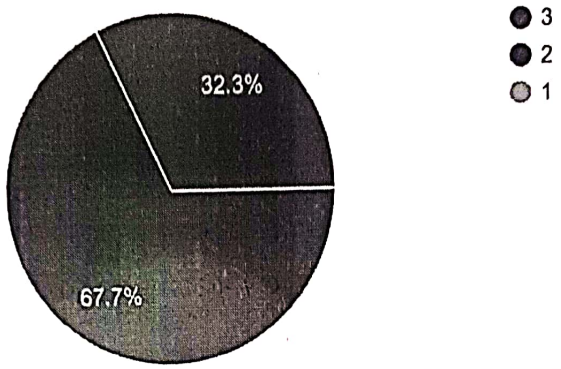


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5. Have u understood adaptability of modern tools for web development and deployment?

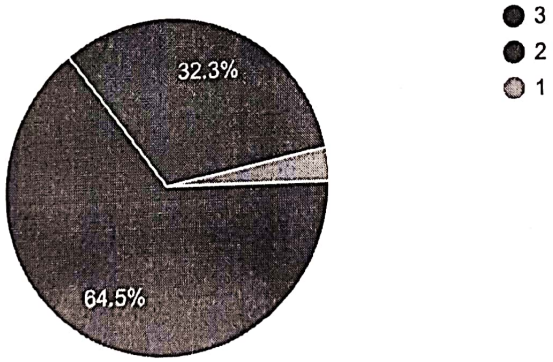
31 responses



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6. Does the workshop knowledge fulfill the society needs?

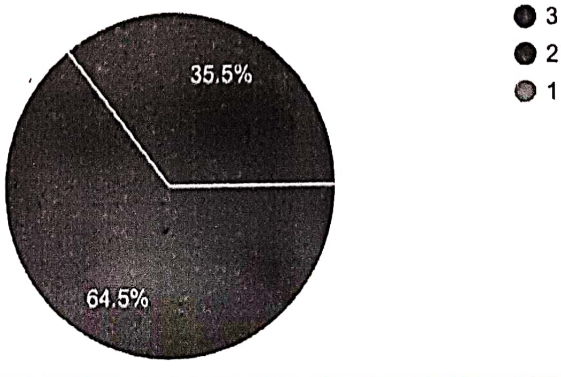
31 responses



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7. Whether the workshop knowledge helpful in societal and environmental context.

31 responses

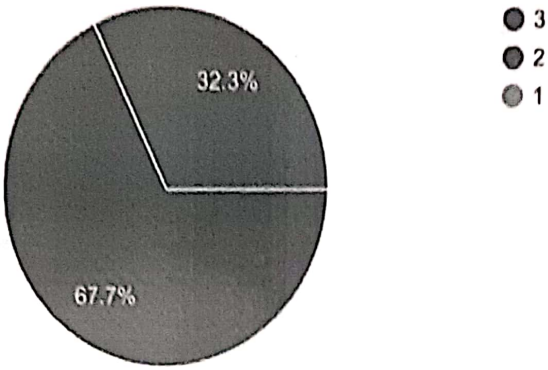


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Whether the workshop is following professional ethics and engineering practices.

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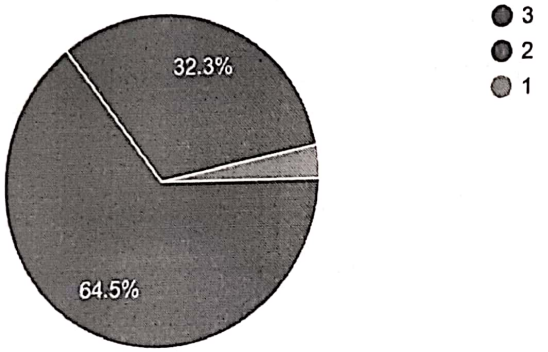
31 responses



9.Have you realized importance of individual & teamwork?

Copy

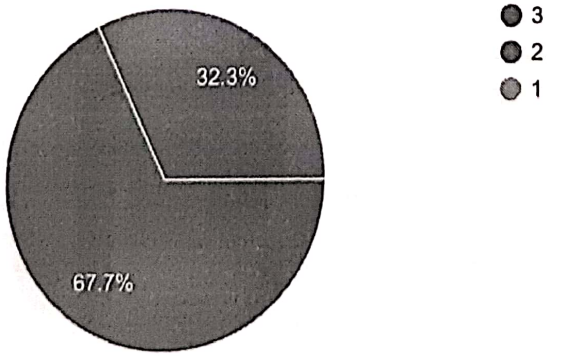
31 responses



10.Have you realized importance of elective communication?

Copy

31 responses

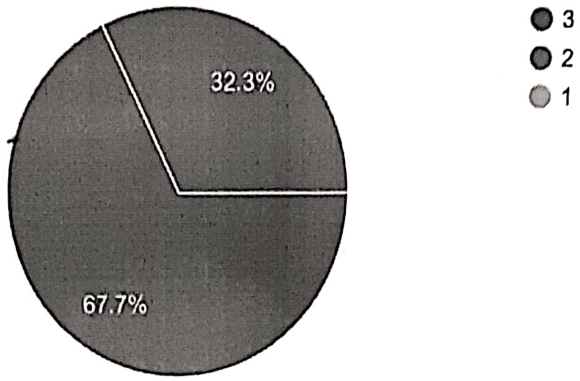


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11.Have you realized importance of Management principles in interdisciplinary applications?

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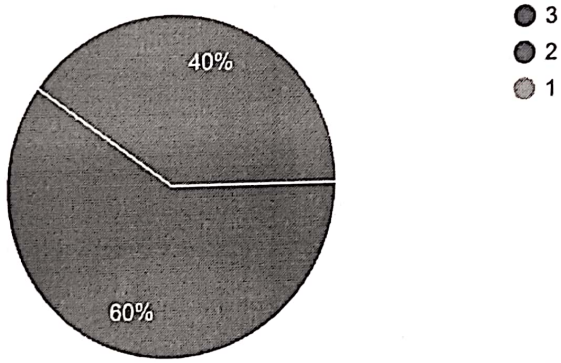
31 responses



12.Does the workshop provides lifelong learning experience to you?

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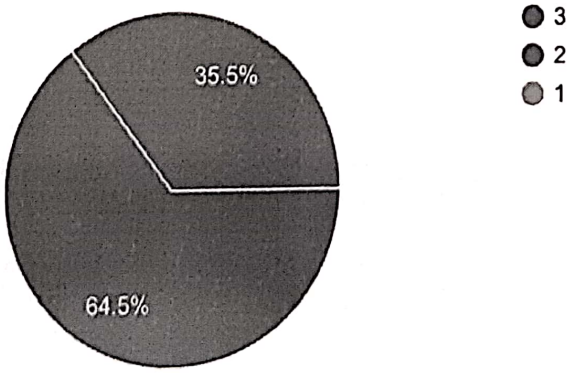
30 responses



13. Is this event helpful for solve problems address in challenges of IT industry?

Copy

31 responses

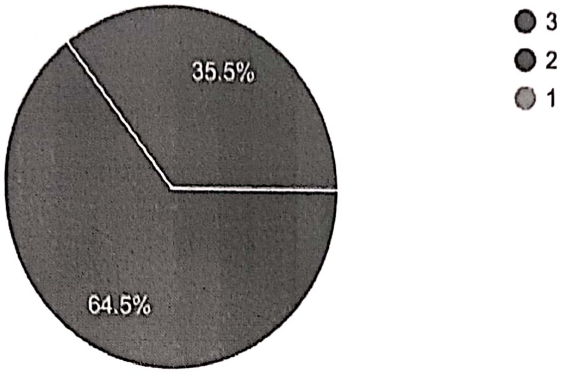


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14. Is this workshop helpful for software design and development in the web domain?

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31 responses



15. Any Suggestion.

31 responses

NA

No

N/A

It's Well !

N.A

Na

Please arrange more sessions like this

Nope.

Noo

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JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING, HADAPSAR, PUNE-28

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR: 2023-24 (SEM-II)
Class: TE IT

Feedback Analysis

Workshop on MEAN Stack Development 6th April 2024

Sr. No	Feedback Parameter	Feedback In %
1	Have u received the basic Knowledge of MEAN stack web development from workshop?	91.39
2	Is this workshop helpful for addressing technical concepts?	67
3	Is this workshop helpful for designing engineering problems in web development	89.24
4	Is it useful for investigation of complex problem?	87.09
5	Have u understood adaptability of modern tools for web development and deployment?	89.24
6	Does the workshop knowledge fulfill the society needs?	87.09
7	Whether the workshop knowledge helpful in societal and environmental context.	88.17
8	Whether the workshop is following professional ethics and engineering practices.	89.24
9	Have you realized importance of individual & teamwork?	87.09
10	Have you realized importance of elective communication?	89.24
11	Have you realized importance of Management principles in interdisciplinary applications?	89
12	Does the workshop provide lifelong learning experience to you?	86.66
13	Is this event helpful for solving problems address in challenges of IT industry?	88.17
14	Is this workshop helpful for software design and development in the web domain?	88

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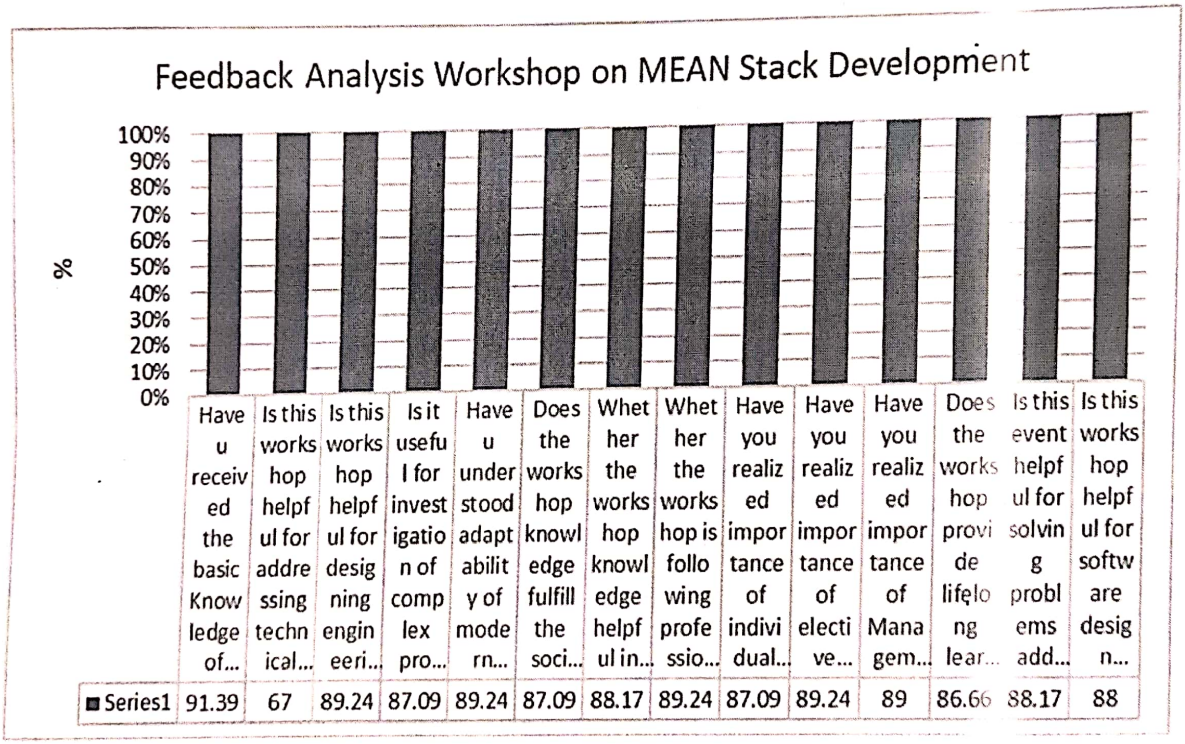
JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING, HADAPSAR, PUNE-28

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR: 2023-24 (SEM-II)
Class: TE IT

Feedback Analysis

Workshop on MEAN Stack Development 6th April



Prof. Ayachit S.U.

Event Coordinator

Prof. A.K. Gupta

HOD IT

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JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING, HADAPSAR, PUNE-28

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR: 2023-24 (SEM-II)

Class: TE IT

Feedback Analysis Action Taken Report

Programmed: IT Third Year

Semester: II

Number of Students Enrolled: 48

Number of Students Participated in the Feedback: 31

Average Feedback Score of the Workshop:

Feedback Score Range:

- Lowest Score: 67%
- Highest Score: 91.39%

Comment/Suggestion (If any):

- Received good Knowledge about MEAN stack
- Trainer good
- Overall good
- Arrange more sessions like this in future.
- Technical concept /hands on need more time.

Action Taken:

- Discuss with students for areas where need to improve like more time for hands on session for clearing technical concepts.
- Discuss with students the teaching feedback of trainer.

Prof. Ayachit S.U.

Event Coordinator

Prof. A.K. Gupta

HOD IT

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JAYAWANT SHIKSHAN PRASARAK MANDAL's
Jayawantrao Sawant College of Engineering
(Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)
Id.No. : PU/PN/Engg./199/(2004)
S. No.58, Handewadi Road, Hadapsar, Pune - 411028
Ph. :8484897374 Telefax : 020-26970860
Email : principal@jspmjscoe.edu.in
Website : www.jspmjscoe.edu.in

Prof.Dr.T.J.Sawant
D.E.E., B.E.(Electrical), MISTE,Ph.D
FOUNDER SECRETARY

Dr. Rajendra D. Kanphade
M.E. Ph.D. (Electronics Engg.)
LMISTE, FIETE, SMIEEE
Principal

Date: 1/4/2024

To,

Mrs. Rashmi Shaikh

Technical Trainer

Profound Edutech Pvt. Ltd.,Pune

Subject: Invitation for the workshop on "MEAN Stack Development" as resource person.

Respected Sir,

It gives me immense pleasure to invite you for conducting 1 day workshop on "MEAN Stack Development" for TE IT students. The purpose of the workshop is to focus on practical aspects of MEAN Stack Web Development (M- Mongo Data Base E- Express JS A- Angular N-Node.JS) and update students' knowledge about current web development trends.

After seeing your expertise in field of Web Development, we kindly invite you as a resource person for this workshop at our college premises. Kindly let us know your convenient date and time for the workshop. We will be honored to have you for this session.

Thanking you.

Prof. Ayachit S.U.
Coordinator

Prof. A.K. Gupta
HOD IT

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JAYAWANT SHIKSHAN PRASARAK MANDAL's
Jayawantrao Sawant College of Engineering
(Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)
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Email : principal@jspmjscoe.edu.in
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Prof.Dr.T.J.Sawant
D.E.E., B.E.(Electrical), MISTE,Ph.D
FOUNDER SECRETARY

Dr. Rajendra D. Kanphade
M.E. Ph.D (Electronics Engg.)
LMISTE, FIETE, SMIEEE
Principal

Date: 6/04/2024

To,

Mrs. Rashmi Shaikh

Technical Trainer

Profound Edutech Pvt. Ltd.,Pune

Subject: Letter of appreciation

Respected Mam,

We appreciate your efforts for conducting a workshop on "MEAN Stack Development" for TE IT students. This workshop will help our students to explore recent trends- "MEAN stack development" in web application development. This will help them with the implementation of a mini project of Web Application Development.

We thank you for sharing your knowledge and skill with us.

Prof. Ayachit S.U.

Coordinator

Prof. A.K. Gupta

HOD IT

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JSPM's
JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
A.Y. 2023-24 (SEM-II)
TE IT

Date: 6/4/24

Workshop on MEAN Stack Development - Morning session

Roll No.	Name of the Student	Sign	Roll No.	Name of the Student	Sign
3001	SAHIL POPAT AHIREKAR		3035	KHAMKAR PRASAD BAPURAO	
3002	AMRUTE ADITYA ABASAHEB	AB	3036	KOTKAR SHUBHAM MAHESH	
3003	BADGUJAR DARSHAN VIJAY		3037	LANDGE KETAN KAMLAKAR	
3004	BAGWAN ASIYA AJIM	AB	3038	VIJAY JAGANNATH MADANE	AB
3005	BAUSKAR HARSHAL YUVRAJ		3039	MASALE LAXMAN VASANTRAO	
3006	BHELSEKAR ISHA ATUL		3040	NAVALE PRANITA ANNASAHEB	
3007	BOMPILWAR MAITHILI NILKANTH		3041	NERKAR TANMAY SHRIKANT	
3008	BOROLE DHANASHRI PRAFULLA		3042	NIKAM SANIKA SUNIL	
3009	CHAUDHARI ROHAN MANOJ		3043	PATHAN AZHARUDDIN	
3010	CHAVAN AJAY BALCHAND	AB	3044	PAWAR JUHI DHANANJAY	
3011	CHAVAN RUSHIKESH YASHVANT		3045	PAWAR PRANJAL RAJESH	
3012	CHAUDHARY GAYATRI JALINDAR	AB	3046	PATHADI PRAJWAL VISHNU	
3013	DENGALE SHIVAM BALASAHEB		3047	RANDIVE NANDINI VIJAY	AB
3014	BHAPKAR DIGVIJAY SANJAY		3048	RAUT TEJAS BALASAHEB	AB
3015	DONGARE NIKITA NAVNATH		3049	KOMAL BANASUR SALUNKHE	
3016	DORGE MADHAVI JAYSING		3050	SALUNKHE VAIBHAVI SANJAY	
3017	SARTHAK SANJAY GAJENDRAGADKAR	AB	3051	SAWANT HRIKESH MANOJ	
3018	WADULE GANESH BANDU	AB	3052	SHAIKH MOHD RAIYAAN JAMEEL	
3019	SONAWANE GHANSHYAM GUNWANT	AB	3053	SHINDE SUHAS BAPUSAHEB	
3020	GHANWAT ROHAN GAJANAN		3054	SHIRPURKAR VEDANT DHIRAJ	
3021	GORDE ADITYA SATYAVAN		3055	SINGH SHIVAM JAGATAMBA	AB
3022	GUND VIRAJ VAIBHAV		3056	SURAWASE PANDURANG	
3023	JADHAV ADITYA RAJENDRA	AB	3057	SUTAR ZEEL PRAVIN	
3024	PALLAVI RAJENDRA JADHAV		3058	THORAT KALPANA KUNDLIK	
3025	JAGTAP PRATIK ARVIND	AB	3059	NAMDEV DNYANOBA TIDKE	AB
3026	JAGTAP SEJAL JAYSING	AB	3060	TODKAR MAHESH BHAUSAHEB	
3027	JAMBHALKAR RUTIK SUNIL	AB	3061	VINESHKUMAR VAWADRA	
3028	JOSHI VAISHNAVI NITIN	AB	3062	VEDANT DHAGE	
3029	KACHARE DNYANESHWARI ANIL	AB	3063	VELANI HETI AMIT	
3030	KAKAD PRADHUMNA SANDEEP		3064	MORE VISHAL YESHVANT	
3031	KAMBLE ASHWIN ARJUN		3065	ESHA VIJAY YADAV	
3032	KANDHARE AKASH MUNJAJI	AB	3066	YERAWAR OMKAR	
3033	KARALE PAVAN PRAKASH		3067	WALUKAR VAISHNAVI DILIP	
3034	KESARE ANCHAL DINESH		3068	TODKAR NAVLESH NAVNATH	

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JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
A.Y. 2023-24 (SEM-II)
TE IT

Date: 6/4/24

Workshop on MEAN Stack Development – Afternoon session.

Roll No.	Name of the Student	Sign	Roll No.	Name of the Student	Sign
3001	SAHIL POPAT AHIREKAR		3035	KHAMKAR PRASAD BAPURAO	
3002	AMRUTE ADITYA ABASAHEB	AB	3036	KOTKAR SHUBHAM MAHESH	AB
3003	BADGUJAR DARSHAN VIJAY		3037	LANDGE KETAN KAMLAKAR	AB
3004	BAGWAN ASIYA AJIM	AB	3038	VIJAY JAGANNATH MADANE	AB
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3006	BHELSEKAR ISHA ATUL		3040	NAVALE PRANITA ANNASAHEB	
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3008	BOROLE DHANASHRI PRAFULLA		3042	NIKAM SANIKA SUNIL	AB
3009	CHAUDHARI ROHAN MANOJ		3043	PATHAN AZHARUDDIN	AB
3010	CHAVAN AJAY BALCHAND	AB	3044	PAWAR JUHI DHANANJAY	AB
3011	CHAVAN RUSHIKESH YASHVANT		3045	PAWAR PRANJAL RAJESH	
3012	CHAUDHARY GAYATRI JALINDAR	AB	3046	PATHADE PRAJWAL VISHNU	
3013	DENGALE SHIVAM BALASAHEB		3047	RANDIVE NANDINI VIJAY	AB
3014	BHAPKAR DIGVIJAY SANJAY		3048	RAUT TEJAS BALASAHEB	AB
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3020	GHANWAT ROHAN GAJANAN		3054	SHIRPURKAR VEDANT DHIRAJ	
3021	GORDE ADITYA SATYAVAN		3055	SINGH SHIVAM JAGATAMBA	AB
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3029	KACHARE DNYANESHWARI ANIL	AB	3063	VELANI HITI AMIT	
3030	KAKAD PRADHUMNA SANDEEP	AB	3064	MORE VISHAL YESHVANT	
3031	KAMBLE ASHWIN ARJUN		3065	ESHA VIJAY YADAV	
3032	KANDHARE AKASH MUNJAJI	AB	3066	YERAWAR OMKAR	
3033	KARALE PAVAN PRAKASH	AB	3067	WALUKAR VAISHNAVI DILIP	
3034	KESARE ANCHAL DINESH		3068	TODKAR NAVLESH NAVNATH	

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