K D K College of Engineering, Nandanvan, Nagpur

Department of Information Technology

Seminar on "Empowering Tomorrow's Developers: A Gateway to Modern Web Technology"

Activity Report

Dated: 23 Jan. 2025

Venue: B-213 Class Room

Submitted by-

Dr. H. V. Gorewar
Program Co-ordinator

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Seminar on "Empowering Tomorrow's Developers: A Gateway to Modern Web Technology"

Date: 23 Jan. 2025

Activity Report

Objective – The objective is to equip aspiring developers with the knowledge and tools to leverage modern web technologies for building innovative, future-ready applications.

Description- The Department of Information Technology at KDK College of Engineering, Nagpur, successfully organized a seminar titled "Empowering Tomorrow's Developers: A Gateway to Modern Web Technology" on 23rd January 2025 presented by Mr. Ratnadip Tembhurkar, Director, RTSoft Solutions LLP. The seminar aimed to inspire and equip aspiring developers with the knowledge of cutting-edge web technologies that will shape the future of software development.

Mr. Ratnadip Tembhurkar began by introducing the core principles of modern web technologies, including HTML5, CSS3, JavaScript (ES6), and the importance of frameworks like React, Vue.js, and Angular. He explained how these technologies have revolutionized the development process, making it more dynamic and user-centric. The speaker highlighted the current and emerging trends in web development, such as Progressive Web Apps (PWAs), Single Page Applications (SPAs), and API-driven development. He emphasized the importance of mastering tools like Node.js, Web pack, and Docker to enhance productivity and streamline development workflows.

The lecture highlighted the integration of web development with cloud computing platforms like AWS and Azure. He stressed the significance of server-less architecture and micro services in creating scalable and efficient applications. The speaker provided insights into the growing demand for skilled developers in the web development industry. He shared information on various career paths and job opportunities available for students in the ever-expanding tech ecosystem.

An interactive Q&A session was held towards the end of the seminar, where students had the opportunity to ask questions and clarify their doubts regarding web development, emerging technologies, and career prospects. Mr. Ratnadip Tembhurkar answered all questions thoughtfully, offering practical advice and career guidance.

Outcome

At the end of this event students will be able to:

1. **Enhanced Technical Knowledge:** Students gained a deeper understanding of modern web technologies like HTML5, JavaScript, and popular frameworks such as React and Angular, preparing them for industry demands.
2. **Career Development Insights:** The seminar provided valuable insights into career paths in web development, highlighting key skills and technologies in high demand across the industry.
3. **Practical Skill Enhancement:** Attendees received guidance on essential development tools like Node.js, Git, and Docker, offering practical skills to apply in academic projects and future careers.
4. **Industry-Academic Collaboration:** The event facilitated direct interaction between students and an industry expert, bridging the gap between academic knowledge and real-world application.

Notice

KDK College of Engineering, Nagpur
Department of Information Technology
2024-2025

Notice

Date: 21/01/2025

This is to inform that Department of Information Technology, K.D.K. College of Engineering, Nagpur, is organizing a Guest Lecture on **"Empowering Tomorrow's Developers : A Gateway to Modern Web Technology"** by **Mr. Ratnadip Tembhurkar, Director, RTSoft Solutions LLP** for third year students on 23/01/2025.

All the Third year students are requested to attend the program.

Prof. H. V. Gorewar	**Prof. R. R. Kolte**	**Dr. Mrs. S. P. Khandait**
Event Coordinator	**Event Co-Coordinator**	**(HOD, IT)**
Assistant Professor	Assistant Professor	HOD
Department of Information Technology	artment of Information Technology	Department of Information Technology
KDK College of Engineering,	KDK College of Engineering,	KDK College of Engineering,
Nagpur - 440024	Nagpur - 440024	Nagpur - 440024

K D K College of Engineering, Nagpur
Department of Information Technology
Activity Report (Session: 2024-2025)

Title of the Activity	Seminar on "Empowering Tomorrow's Developers: A Gateway to Modern Web Technology"
Date of Activity	23/01/2025
No. of Students Involved:	**Male:** 24 **Female:** 26 **Total:** 50
Details of Invited Speaker	Mr. Sharad Bansod, an Industry Expert and Director of Softbuzz Tech Pvt. Ltd., Nagpur

Brief about an Activity	The Department of Information Technology at KDK College of Engineering, Nagpur, successfully organized a seminar titled "Empowering Tomorrow's Developers: A Gateway to Modern Web Technology" on 23rd January 2025 presented by Mr. Ratnadip Tembhurkar, Director, RTSoft Solutions LLP. The seminar aimed to inspire and equip aspiring developers with the knowledge of cutting-edge web technologies that will shape the future of software development. Introducing the core principles of modern web technologies, including HTML5, CSS3, JavaScript (ES6), and the importance of frameworks like React, Vue.js, and Angular.
Objectives	1. To introduce participants to the core principles of modern web technologies, including HTML5, CSS3, and JavaScript (ES6). 2. To highlight the significance of front-end frameworks such as React, Vue.js, and Angular in building dynamic, responsive, and scalable web applications. 3. To bridge the gap between theoretical knowledge and practical application by showcasing real-world relevance of the discussed technologies.
Outcomes	1. Students were introduced to popular and in-demand frameworks such as React, Vue.js, and Angular, and understood their role in building dynamic and responsive web applications. 2. The seminar helped connect classroom concepts with real-world web development practices, fostering better preparedness for internships and job opportunities.

Faculty Coordinator	**HOD**	**IQAC Coordinator**	**Principal**
Dr. H. V. Gorewar	Dr. S. P. Khandait	Dr. N. R. Dhamge	Dr. Valsson Varghese

Report

The Department of Information Technology at KDK College of Engineering, Nagpur, successfully organized a seminar titled "Empowering Tomorrow's Developers: A Gateway to Modern Web Technology" on 23rd January 2025 presented by Mr. Ratnadip Tembhurkar, Director, RTSoft Solutions LLP. The seminar aimed to inspire and equip aspiring developers with the knowledge of cutting-edge web technologies that will shape the future of software development.

Mr. Ratnadip Tembhurkar began by introducing the core principles of modern web technologies, including HTML5, CSS3, JavaScript (ES6), and the importance of frameworks like React, Vue.js, and Angular. He explained how these technologies have revolutionized the development process, making it more dynamic and user-centric. The speaker highlighted the current and emerging trends in web development, such as Progressive Web Apps (PWAs), Single Page Applications (SPAs), and API-driven development.

Students had actively participated and were fully involved in the activities. This activity is beneficial for creating great awareness among students and faculty members. Dr. Mrs. S. P. Khandait, Head of Department of Information Technology presided over the program with faculty members from all the other departments. Dr. Valsson Varghese, Principal, and Dr. A. M. Badar, Vice-Principal praised efforts taken by Dr. H.V. Gorewar, Event Co-ordinator and Prof. R. R. Kolte, Event Co-coordinator for organizing this program.

Attendance Sheet

KDK COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF INFORMATION TECHNOLOGY
SESSION 2024-2025
Attendence Sheet

Name of Topic : Empowering Tomorrow's developers : A Gateway to modern Web Technology

Speaker:- Mr. Ratnadip Tembhurkar, Director, RTSoft Solutions LLP

Date: 23/01/2025

Sr.No	Roll No	Semester	Name of Student	Sign
1	15	VI	Leena Y. Pradhan	L.Y.Pradhan.
2	22	6th	Pallavi A. Dongre	Dongre
3	24	VI	Poranali R. Padamwar	Poranali
4	27	VI	Poorna P. Patil	Poorna
5	23	VI th	Payal Sulkhiya	Paya
6	30	VI th	Sakshi Patil.	Sakshi
7	31	VI th	Sakshi Naik	
8	8	VI th	Bhuvneshwari Janbandhu	Bhuvneshwari
9	19	VI th	Mrunali M. Barsagade	Mrunali
10	01	VI th	Achal P. Nikhade	Achal
11	03	VI th	Anushka S. Pilare	Anushka
12	05	VI th	Arya Raut	Raut
13	26	VI th	Pranjali Rajurkar	Rajurkar
14	36	VI th	Tanushri Dongre	Tanu
15	29	VI th	Purva Dharpure	Purva
16	13	VI th	Kalyani Gondagwe	Gondagwe
17	10	VI th	Gayatri. Jamnawar	Gayatri
18	09	VI	Chetna Bhati	Chetna
19	17	VI	Minal Jadhao	Minal
20	28	VI	Punam Khadse	Khadse
21	38	VI	Vaishnavi Burande	Vaishnavi
22	25	VI	Pranjali lambat	Pranjali
23	20	VI	Nandini Peshne	Nandini
24	16	VI	Meghana parate	Parate
25	21	VI	Neha Bohtapi	
26	45	VI	Atharv Markandewar	Atharv
27	56	VI th	Preit Ghorpade	
28	49	VI th	Faisal Pathan	Faisal
29	39	VI th	Abhishek Karande	Abhishek
30	40	VI	Aditya Tipatle	

Dr. H. V. Gorewar	Prof. R. R. Kolte	Dr.S.P.Khandait
Event Cordinator	Event Co-cordinator	HOD (IT)

KDK COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF INFORMATION TECHNOLOGY
SESSION 2024-2025
Attendence Sheet

Name of Topic : Empowering Tomorrow's developers : A Gateway to Modern Web Technology

Speaker:- Mr. Ratnadip Tembhurkar, Director, RTSoft Solutions LLP

Date: 23/01/2025

Sr.No	Roll No	Semester	Name of Student	Sign
31	52	VI	Omkar Y. Otkare	[signature]
32	43	VI	ANSHUL N. KHOBRAGADE	[signature]
33	37	6th	Sahil Bachagade	[signature]
34	50	6th	Jayesh Sayankar	[signature]
35	64	6th	Sujal Harnor	[signature]
36	53	6th	Pradyumna Kumbhare	[signature]
37	65	6th	Vikas Manjare	[signature]
38	60	6th	Sangameshwar Patil	[signature]
39	51	6th	Manav S. Pusate	[signature]
40	61	6th	Sanket S. Yedme	[signature]
41	42	6th	Aniket A. Manvate	[signature]
42	67	6th	Vivek B. Belge	[signature]
43	47	6th	Bhushan V. Rathod	[signature]
44	48	6th	Chandan K. Kumar	[signature]
45	54	6th	Prakash B. Wagh	[signature]
46	46	6th	Bhavesh R. Dhabale	[signature]
47	41	6th	Aman S. Yadav	[signature]
48	11	6th	Hrutuja S. Umratkar	[signature]
49	55	6th	Pratik S. Shende	[signature]
50	44	6th	Ashish Sunil Bonde	[signature]
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Dr. H. V. Gorewar	Prof. R. R. Kolte	Dr.S.P.Khandait
Event Cordinator	Event Co-cordinator	HOD (IT)

Poster

KDK COLLEGE OF ENGINEERING, NAGPUR
- AN AUTONOMOUS INSTITUTE -
IMPARTING TECHNICAL EDUCATION SINCE 1984
NBA ACCREDITED - FIVE PROGRAMS:(CIVIL ENGG.,MECHANICAL ENGG.,ELECTRICAL ENGG.,COMP. SC. & ENGG., ELECTRONICS & TELECOMM. ENGG.)GRADE A, NAAC ACCREDITED
DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZING GUEST LECTURE
ON
"Empowering Tomorrow's Developers: A Gateway to Modern Web Technology"
CHIEF PATRON
DR.VALSSON VARGHESE
PRINCIPAL
KDKCE, NAGPUR
ORGANIZING CHAIR
DR. MRS. SUNANDA P. KHANDAIT
HEAD OF DEPARTMENT
DEPT. OF I.T. , KDKCE, NAGPUR
COORDINATOR
DR. HARISH V. GOREWAR
ASSISTANT PROFESSOR
DEPT. OF I.T. , KDKCE, NAGPUR
GUEST SPEAKER
Mr. Ratnadip Tembhurkar
Director
RTSoft Solutions LLP
23 JAN 2025
11 AM- 2 PM
Seminar Hall,
Department of IT,
KDKCE, Nagpur

Photographs

Guest interact with students about introduction of lecture topic

Student fully involved in guest lecture

GPS Map Camera
Google
Nagpur, Maharashtra, India
Karmaveer Dadasaheb, Kannamwar Engineering College, A8, Venkatesh Nagar, Nandanvan, Nagpur, Maharashtra 440024, India
Lat 21.140189° Long 79.13013°
23/01/25 12:19 PM GMT +05:30