९५१५ अराह २५।५।२०१८

शेशना रविंद्र सिंग राजभर

खेदेश रविंद्रसिंग रामभा

५ MAY 2017

ब्यारकु ओंकार माल्ये
मुद्रांक विक्रेता तहसिल आवार
शिरपूर जि धुळे परवाना क्र १/१

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is signed between:

1) R. C. Educational Trust's R. C. Patel Arts, Commerce and Science College, Shirpur

    Dist.: Dhule, established in 1991, acting through the Principal Dr. D. R. Patil.

    and

2) SV Mind Logic: A complete software and Web Solutions, Nipani (Karnataka)

SEAL — RCET'S R. C. Patel Arts Commerce and Science College, Shirpur

SEAL

SV MIND LOGIC

As an Educational Institution, it is the statutory object of R. C. Patel Arts, Commerce and Science College, Shirpur to fulfill the industrial and society needs, to participate in this local and national endeavor to provide students and teachers the necessary atmosphere and facilities. Now, therefore…

R. C. Patel Arts, Commerce and Science College, Shirpur, Dist.-Dhule (MS)

and

SV Mind Logic, Near VSM Engg College, Shripewadi Road, Industrial Area, Nipani-591241, State: - Karnataka, India.

…have intended agreed and consented to the following terms and deeds in pursuance of a common intent, promote, develop and make provisions for training, advancement and dissemination of knowledge.

Field of Cooperation:

A) Both the organizations for shall evolve a mutually acceptable schedule to develop programs, hold seminars and exchange visits.

B) The said academic interaction and intellectual assimilation may include-

    i)   Faculty / Staff development and exchange

    ii)   Arranging Seminars, Conferences, Workshops & Project Research.

    iii)   Training Programs for the students during vacation period.

    iv)   Innovations in education leading to restructuring of courses, new methods of teaching and learning and integral development of personality.

    v)   Providing Computer Hardware, Software & Networking support whenever required.

    vi)   Arranging Industrial Visits.

Miscellaneous:

1. The details of the effective implementation of this memorandum of understanding shall be jointly worked out on mutually acceptable terms within the parameter of the policies, rules & regulations of both the institutions.

2. The parties of this memorandum may be mutual consent, add, modify, amend, delete, review or revise any(s) of this agreement.
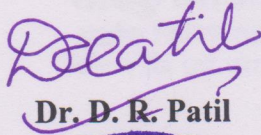
3. The memorandum shall remain in force for 05 years from the date of the signature & seal & may be terminated by either side by giving six (06) months notice to that effect in writing. However, notwithstanding the notice of intent to terminate the memorandum, all rights, obligations & corresponding duties & subsisting therein shall be respected & mandated till the finalization & accomplishment thereof.

4. The parties to this MOU undertake to treat as CONFIDENTIAL & PRIVILEDGED information of the other institution, which is so disclosure, shall be as per mutual acceptable terms.

5. This MOU shall require ratification of competent academic/ executive body of both the institutions.

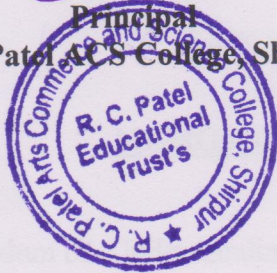Signed the MOU at Shirpur on 18/07/2019 at 11:00 am

Authorized signatory on behalf of
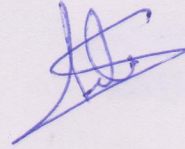
Dr. D. R. Patil
Principal
R. C. Patel ACS College, Shirpur

Mr. Sachin Jadhav
Owner
SV Mind Logic, Nipani (Karnataka)

Witness:

1. Dr. R. C. Bhavsar

2. Prof. D. E. Chavan

R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce and Science College

Karvand Naka, Shirpur 425405, Dist - Dhule, Maharashtra

☎: (02563) 299328

E-mail: principal@rcpasc.ac.in

President

Hon. Bhupeshbhai Patel

Principal

Dr. D. R. Patil

Name of Institute/Industry	:-	SV Mind Logic: A Complete Software and Web Solutions, Nipani (Karnataka)
Year of Signing Linkage/ MoU	:-	2019
Duration of Linkage/MoU	:-	05 Years

List of Activities carried out under MoU with SV Mind Logic: A Complete Software and Web Solutions, Nipani (Karnataka)
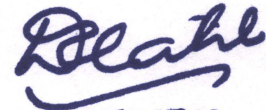
Sr. No.	Particulars	Page No.
1.	Online Lecture cum Training Session on 'Cyber-Crime Awareness for Staff and Faculty members'	05-07
2.	Programme on 'Recent Trends in Web Technology'	08-10

Authorized signatures:

Mr. Sachin Jadhav
Owner
SV Mind Logic, Nipani (Karnataka)

PRINCIPAL
R. C. Patel Educational Trust's
R. C. Patel Arts, Commerce and Science College
Shirpur, Dist.-Dhule (M.S.) 425405

R. C. Patel Arts, Commerce and Science College, Shirpur

Report of Staff Training on Cyber Crime Awareness

R. C. Patel Arts, Commerce and Science College, Shirpur organized an online lecture cum training session on cyber-crime awareness for staff and faculty members of college on dated 20/10/2020. This lecture was arranged on Microsoft Team platform. Mr. Sachin Jadhav, of SV Mind from Nipani, Karnataka was the chief guest and speaker of the programme. He explained that Cyber-crime awareness training was crucial in today's digital age, where cyber threats were increasingly sophisticated and pervasive. This training aimed to educate individuals and organizations on the various types of cyber-crimes, how to recognize them, and the best practices to prevent becoming a victim.

He added in his speech the key components of cyber-crime awareness training. He included understanding phishing attacks, where attackers masquerade as trustworthy entities to steal sensitive information. Trainees learn to recognize suspicious emails, links, and attachments. Ransomware was another focus area, where malicious software encrypts a victim's data until a ransom was paid. Training emphasizes the importance of regular data backups and not paying ransoms.

Awareness of social engineering tactics was also essential, as attackers often manipulate individuals into divulging confidential information. This part of the training highlights how to identify and thwart such psychological manipulation attempts.

Password security was a fundamental aspect of the training, stressing the creation of strong, unique passwords and the use of multi-factor authentication to add an extra layer of security. Staff members were trained on the importance of keeping software and systems updated to protect against vulnerabilities.

Additionally, the training covered safe internet practices, such as avoiding public Wi-Fi for sensitive transactions, recognizing secure websites (HTTPS), and understanding the risks of downloading unknown software.

Cyber-crime awareness training included protocols for reporting incidents. Prompt reporting can help mitigate damage and lead to quicker resolution Overall, effective cyber-crime awareness training empowered individuals and organizations to protect themselves against cyber threats, fostering a culture of security and vigilance.

The president of this programme was Dr. A. M. Patil, Vice-Principal of college. He had cited the examples of theft of identity, online fraud and deep fake videos There were staff and faculty members were present online for the programme.

Venue of Programme: R. C. Patel ACS College, Shirpur
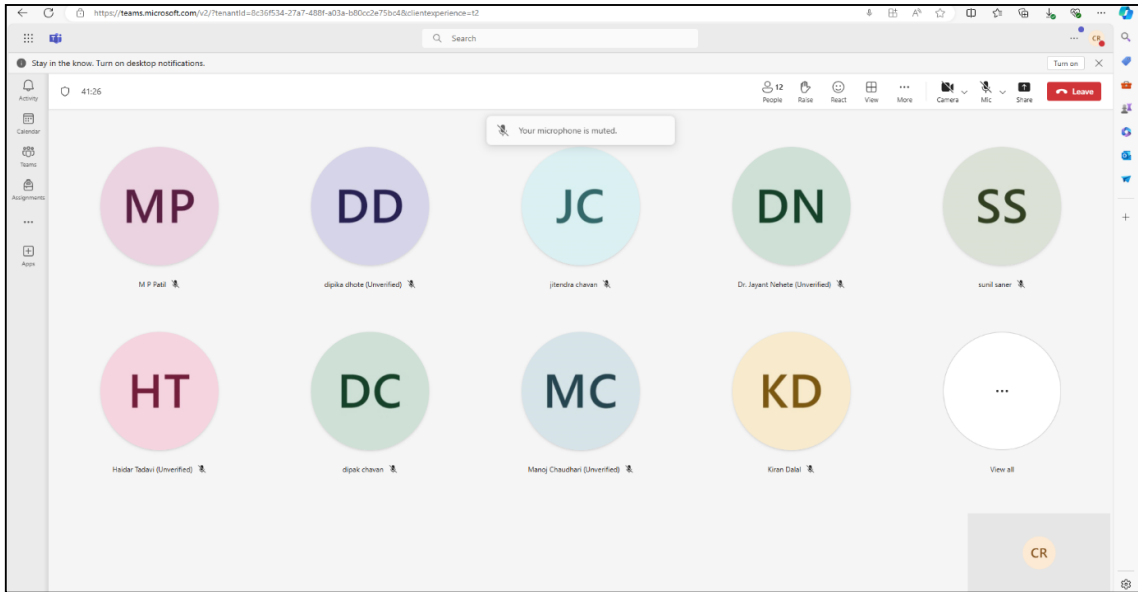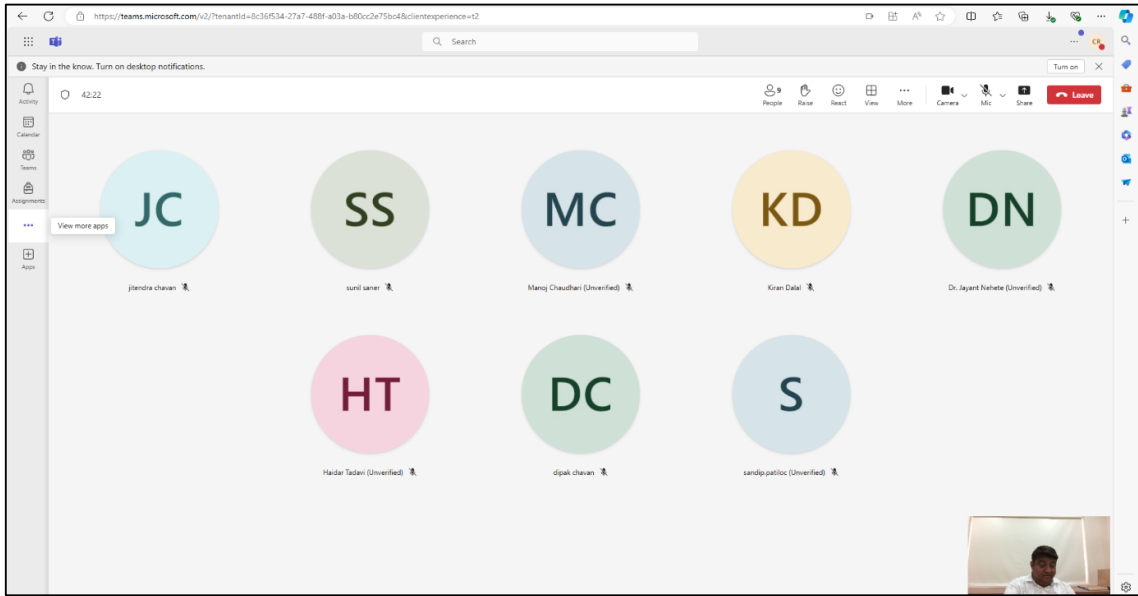
Date of Programme: 20-October-2020

Time of Programme: 03.30 PM

Dr. D. R. Patil
PRINCIPAL
R. C. Patel Educational Trust's
R. C. Patel Arts, Commerce and Science College
Shirpur, Dist.-Dhule (M.S.) 425405

R. C. Patel Arts, Commerce and Science College, Shirpur

Report of Programme on Recent Trends in Web Technology

R. C. Patel Arts, Commerce and Science College, Shirpur organized a programme on recent trends in web technology on dated 19/08/2018. Mr. Sachin Jadhav, of SV Mind from Nipani, Karnataka was the chief guest and speaker of the programme. He explained the recent trends in web technology. It was shaping the future of online experiences, driven by advancements in performance, security, and user engagement. One significant trend was the adoption of Progressive Web Apps (PWAs), which combine the best of web and mobile apps, offering offline capabilities, fast load times, and push notifications. PWAs enhance user experienced by being installable and providing native app-like interactions.

WebAssembly (Wasm) was another emerging technology, enabling high-performance applications to run in the browser. By allowing code written in languages like C, C++, and Rust to run on the web, WebAssembly opened up new possibilities for complex, computation-heavy tasks, such as gaming and video editing, directly in the browser.

Single Page Applications (SPAs) continued to be popular, with frameworks like React, Angular, and Vue.js leading the charge. SPAs offered seamless navigation and faster load times by loading a single HTML page and dynamically updating content as users interact with the app.

Further he added, Serverless Architecture was gaining traction, allowing developers to build and run applications without managing infrastructure. Platforms like AWS Lambda, Azure Functions, and Google Cloud Functions provide scalability, cost-efficiency, and ease of deployment.

JAMstack (JavaScript, APIs, and Markup) was revolutionizing web development by decoupling the frontend from the backend. This architecture enhances performance, security, and scalability by serving pre-rendered static pages that were dynamically updated through APIs.

Machine Learning was also being integrated into web technologies, enabling personalized content, chatbots, and advanced data analytics. These technologies enhance user engagement and provide deeper insights into user behavior.

Lastly he concluded that, Web3 and blockchain technologies were starting to influence web development, promising decentralized applications (dApps) and enhanced security and transparency.

The president of this programme was Prof. B. S. Panchbhai. He had insight students for research in the area of web technology and related fields. There were various faculty members were present for the programme along with students of computer science departments.

Venue of Programme: Seminar Hall, R. C. Patel ACS College, Shirpur

Date of Programme: 19-August-2019

Time of Programme: 11.30 AM

Number of beneficiary: 68 Students