ORGANIZING

<mark>"TECHNO CAMP"</mark>

School of Management Sciences, Varanasi (Accredited 'A' Grade By NAAC) is well known to generate & adopt innovative practices. In the same sequence, Live Wire- Technical Club, SMS Varanasi has taken an initiative to organize a TECHNO CAMP.

<mark>OBJECTIVE:</mark> SMS Varanasi is imparting education in the field of management and technology to undergraduate & postgraduate students but we always have thought of how to cater technical skills in the young minds. Only young technical mind can make Smart India. In this direction, Live Wire-Technical Club, SMS Varanasi has taken an innovative step to organize a **'TECHNO CAMP-2023'** with the concept **'NO BARRIER BETWEEN YOU & TECHNOLOGY'**. It means a lot that:

1. No Barrier of age you belong,
2. No Barrier of College you belong, and
3. No Barrier of Course you belong.

ONLY THRUST TO LEARN THE TECHNOLOGY

TECHNO CAMP is one of its unique kind ideas where we are trying to put together all age group participants and serve them technology by adopting such a methodology so that they can understand, practice & implement it. Aim of this initiative is to well equip our under graduate & post graduate young minds with programming & software development skills. Techno Camp-2023 offers two Certificate Programs:

<mark>CERTIFICATE PROGRAM 1:-</mark> 30- HOURS **'UNFOLDING THE WEB DEVELOPMENT SECRETS USING PHP+MYSQL'**

<mark>CERTIFICATE PROGRAM 2:-</mark> 30- HOURS **'PROGRAMMING BEYOND SYNTAX'**

<mark>WHO CAN PARTICIPATE:</mark> No barrier, anyone can participate. Open to all college going students.

<mark>PREREQUISITES:</mark> Participants have inclination to learn technology is essential with basic computer skills.

<mark>METHODOLOGY:</mark> Methodology of content delivery in all the programs of TECHNO CAMP will be practical oriented. At the end of each session, online assessment will be conducted so that progress can

be monitored. On the basis of this assessment and a final online test, we will declare TOP- 3 of each Certificate Program separately.

ADVANTAGES: It cannot be explained but experienced. Few of them are:

1. Utilize modern IT Infrastructure.
2. Mentorship of highly experienced & certified human resource.
3. Successful program completion certificate.
4. Merit certificate to TOP-3 of each program.
5. Trophies for TOP-3 of each program

PARTICIPATION LIMIT: Participation in each program is limit to **50 SEATS ONLY** on the basis of first come first serve (FCFS). A participant can enroll in both the certificate program by paying the fee separately.

FEE: Participation fee (Non-refundable) for certificate programs are:

1. **CERTIFICATE PROGRAM 1: -** 30- HOURS 'UNFOLDING THE WEB DEVELOPMENT SECRETS USING PHP+MYSQL' INR 1,500/-
2. **CERTIFICATE PROGRAM 2: -** 30- HOURS 'PROGRAMMING BEYOND SYNTAX' INR 1,500/-

DATE, TIME & DURATION:

1. **PROGRAM 1:** 17TH OCT – 5TH NOV 2023, 08:00 AM – 11:00 AM
2. **PROGRAM 2:** 17TH OCT – 5TH NOV 2023, 08:00 AM – 11:00 AM

CERTIFICATE DISTRIBUTION & TOP-3 ON BASIS OF FINAL ASSESSMENT:

1. **PROGRAM 1:** Final Assessment at 09:00 AM – 10:00 AM ON 6TH NOV 2023
2. **PROGRAM 2:** Final Assessment at 10:00 AM – 11:00 AM ON 6TH NOV 2023

   TOP-3 of each program will get certificate on 10th Nov 2023 (SMS Varanasi's Adharshila)

VENUE: Lab No: 08, (PG Block) School of Management Sciences, Varanasi (Kushipur Campus)

TRANSPORT: Participants will make their own arrangement.

RESOURCE PERSON:

- Mr. Ram Gopal Gupta, Associate Professor, SMS Varanasi

FOR ANY ENQUIRY CONTACT:

Mr. Ram Gopal Gupta, Associate Professor
Mobile: 9839424526
Email: rggupta@smsvaranasi.com
Weblink: http://smsvaranasi.com/TechnoCamp

PROGRAM DETAILS & FORM SUBMISSION: Registration form is enclosed herewith. Submit filled-up form to Mr. Ram Gopal Gupta, Associate Professor, Software Development Cell, SMS Varanasi. 9839424526, rggupta@smsvaranasi.com

CERTIFICATE PROGRAM : 1

(30- HOURS PROGRAMMING BEYOND SYNTAX)

RESOURCE PERSON: MR. RAM GOPAL GUPTA

The last two decades I have observed that students are focusing on programming languages but the truth is 'focus on login building rather than programming language'. With this idea of why logic building is so important, the certificate program "Programming behind Syntax' has been lunched for beginners who are keen to learn the programming. We will try to proof that programming language is not the barrier to learn the programming therefore the coverage of C, C++ and Java be used to covert your logic into real.

Don't afraid of how will you use three programming languages (C, C++ and Java) to implement on your logic build simultaneously.

Not mentioning the topics here motive is making your logic stronger which is the future.

Every session will assess through online assessment.

CERTIFICATE PROGRAM : 2

(30- UNFOLDING THE WEB DEVELOPMENT SECRETS USING PHP+MYSQL)

RESOURCE PERSON: MR. RAM GOPAL GUPTA

Most such certification programs are focusing only on web technology but they do not cover there allied discipline therefore we have planned this certification program which will not only cover the technology but other expectation/ aspects of a web application like web architecture management, search engine optimization, hacking prevention techniques etc. **The most important** aspect that we will try to cover is "to inculcate among the participants the thing ability to plan a Web Project" which is very crucial part and it will only make you unique from other competitors.

Topics coverage:

Topic 1.   Web Architecture Concept & its implementation

Topic 2.   HTML Basics and its various tags

Topic 3.   Framing implementation

Topic 4.   SEO Coverage

Topic 5.   CSS (inline, embedded & linked)

Topic 6.   CSS working

Topic 7.   Client Side Scripting Language (Java Script)

Topic 8.   Dialog boxes, objects, function, Control constructs etc.

Topic 9.   Server Side Scripting (PHP)

Topic 10.   Web Server Configuration

Topic 11.   Variables, echo's, Control flow constructs

Topic 12.   Environment Variables

Topic 13.   Form, table Dynamism etc.

Topic 14.   DB Connectivity PHP & MYSQL

Topic 15.   CRUD action using PHP

Topic 16.   Prevention Techniques from Hacking

Topic 17.   SQL Injection

Topic 18.   Request string implementation

Topic 19.   Session Management

Topic 20.   Project **"Sustainable Development Goal (Waste Management)"**

Each topic assessment will be done through online assessment.

Organizes

TECHNO CAMP REGISTRATION FORM

(17TH OCT – 5TH NOV 2023)

Tick the Program in which you want to enroll:

	CERTIFICATE PROGRAM 1: - 30- HOURS UNFOLDING THE WEB DEVELOPMENT SECRETS USING PHP+MYSQL (08:00 AM to 11:00 AM)	17TH OCT – 5TH NOV 2023	Rs. 1,500/-
	CERTIFICATE PROGRAM 2: - 30- HOURS PROGRAMMING BEYOND SYNTAX (08:00 AM to 11:00 AM)	17TH OCT – 5TH NOV 2023	Rs. 1,500/-

Resource Person: *CERTIFICATE PROGRAM- 1 & 2* by Mr. Ram Gopal Gupta

Participant Name : _____

Address : _____

_____

Paste Your Recent Coloured Photograph Here

Mobile : _____

Email : _____

Highest Qualification : _____

College Name & Address : _____

_____

Signature:_____

(Please submit filled-up form to Mr. Ram Gopal Gupta, Associate Professor, SMS Varanasi)
Mob: 9839424526; email: rggupta@smsvaranasi.com