

ORGANIZING

“TECHNO CAMP”

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.

OBJECTIVE: 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-2019**’ with the concept ‘*NO BARRIER BETWEEN YOU & TECHNOLOGY*’. It means a lot that:

1. No Barrier of age you belong,
2. No Barrier of School/ 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 utilize summer vacation time of school going, under graduate & post graduate students to enhance their programming & software development skills. TECHNO CAMP-2019 offers three tracks:

TRACK: 1:- 28- HOURS JAVA FOUNDATION COURSE;

TRACK: 2:- 28- HOURS WEB DEVELOPMENT USING PHP + MYSQL;

WHO CAN PARTICIPATE: No barrier, anyone can participate. Open to all school/ college going students etc. (Not Only for SMS Students)

PREREQUISITES: Participants have inclination to learn technology is essential with basic programming skills.

METHODOLOGY: Methodology of content delivery in all the tracks 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 both the tracks 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 track completion certificate.
4. Merit certificate to TOP-3 of each track.
5. Trophies for TOP-3 of each track

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

FEE: Participation fee (Non-refundable) for tracks are:

1. **TRACK 1:** (28- HOURS JAVA FOUNDATION COURSE) INR 1,500/-
2. **TRACK 2:** (28- HOURS WEB APPLICATION DEVELOPMENT USING PHP + MYSQL) INR 1,500/-

DATE, TIME & DURATION:

1. **TRACK 1:** 15TH JUNE – 21ST JUNE 2019, 09:00 AM – 01:00 PM (4 Hours each day)
2. **TRACK 2:** 15TH JUNE – 21ST JUNE 2019, 02:00 PM – 06:00 PM (4 Hours each day)

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

1. **TRACK 1:** Final Assessment at 10:45 AM – 11:45 AM ON 22ND JUNE 2019
2. **TRACK 2:** Final Assessment at 12:00 AM – 01:00 PM ON 22ND JUNE 2019

Certificate distribution at 02:00 PM on 22nd June 2019

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, SCJP & Associate Professor, SMS Varanasi
- Mr. Ankit Srivastava, Project Associate

ORGANIZING TEAM: SMS DIGITAL ARMY

FOR ANY ENQUIRY CONTACT:

Mr. Ram Gopal Gupta, Associate Professor

Mobile: 9839424526

Email: rggupta@smsvaranasi.com, rgmail@rediffmail.com

Weblink: <http://smsvaranasi.com/TechnoCamp>

TRACK DETAILS & FORM SUBMISSION: track details & registration form are enclosed herewith. Submit filled-up forms to Mr. Ram Gopal Gupta, Associate Professor, SMS Varanasi. 9839424526, rggupta@smsvaranasi.com

TRACK: 1:- (28- HOURS JAVA FOUNDATION COURSE)

RESOURCE PERSON: MR. RAM GOPAL GUPTA

Topics covered in Track-1 are:

- Topic 1. Programming Concept in Java: variables, data types, operators
- Topic 2. Type Casting & Conversion, console input/ output
- Topic 3. Control Flow statements: if else, switch
- Topic 4. Iteration: for, while, do while, for each, break, continue
- Topic 5. OOPs concept and its application in Java
- Topic 6. Constructors and methods
- Topic 7. Static variables and methods
- Topic 8. Constructor/ method overloading & overriding
- Topic 9. String Handling
- Topic 10. Exceptions handling
- Topic 11. Abstract method, Abstract class
- Topic 12. Interfaces
- Topic 13. Applets
- Topic 14. Event Handling

Each topic assessment will be done through online assessment.

TRACK: 2:- (28- HOURS WEB APPLICATION DEVELOPMENT USING PHP + MySQL)

RESOURCE PERSON: MR. RAM GOPAL GUPTA

Topics covered in Track-2 are:

- Topic 1. Web Architecture Concept & its implementation
- Topic 2. HTML Basics and its various tags
- Topic 3. Framing implementation
- Topic 4. CSS (inline, embedded & linked)
- Topic 5. CSS working
- Topic 6. Client Side Scripting Language (Java Script)
- Topic 7. Dialog boxes, objects, function, Control constructs etc.
- Topic 8. Server Side Scripting (PHP)
- Topic 9. Web Server Configuration
- Topic 10. Variables, echo's, Control flow constructs
- Topic 11. Environment Variables
- Topic 12. Form, table Dynamism etc.
- Topic 13. DB Connectivity PHP & MYSQL
- Topic 14. CRUD action using PHP
- Topic 15. Request string implementation
- Topic 16. Session Management.
- Topic 17. Project **“SMAGAM 2.0”**

Each topic assessment will be done through online assessment.



Organizes

TECHNO CAMP REGISTRATION FORM

(15TH JUNE 2019 TO 21ST JUNE 2019)

Tick the Tracks in which you want to enroll:

	TRACK 1:- 21- HOURS JAVA FOUNDATION COURSE; (09:00 AM to 01:00 PM – 4 Hrs daily)	15 th – 21 st June 2019	Rs. 1,500/-
	TRACK 2:- 28- HOURS WEB DEVELOPMENT USING PHP + MYSQL; (02:00 PM to 06:00 PM – 4 Hrs daily)	15 th – 21 st June 2019	Rs. 1,500/-

Resource Person: *TRACK 1 & 2* by Mr. Ram Gopal Gupta;

Participant Name :

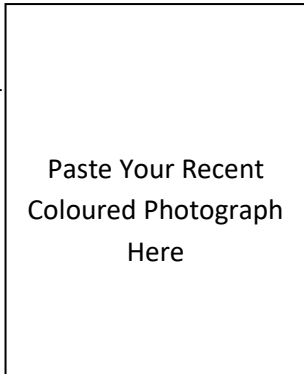
Address :

Mobile :

Email :

Highest Qualification :

College/ School Name & Address :



Signature: _____

(Please submit filled-up form to Mr. Ram Gopal Gupta, Associate Professor, SMS Varanasi)

Mob: 9839424526; email: rggupta@smsvaranasi.com