





# DEPARTMENT OF COMPUTER SCIENCE Sri Padmavati Mahila Visvavidyalayam, Tirupati

Accredited By NAAC with 'A' Grade  
Tirupati - 517502, Chittoor (Dt), AP

## NATIONAL LEVEL TECHFEST

21<sup>st</sup> & 22<sup>nd</sup> September, 2017

# aspire

*Rising Talents*

## 2017

Prizes Worth  
₹ 1,00,000/-

Entry fee  
₹ 300/-

Mail Id: [spmuaspire@gmail.com](mailto:spmuaspire@gmail.com) For further details visit : [www.spmvv.ac.in/aspire2017](http://www.spmvv.ac.in/aspire2017)

Student Coordinators :

S. Vasundhara	N.K. Dharani	S.R. Shamili	P. Siva Parvathi	M. Pushpasri
7981975198	9966280031	9494440904	7095436407	9177254094

### Workshops

Robotics  
Internet of Things  
Big Data  
Cloud Computing

### Events

Paper Presentation  
Poster Presentation  
Technical Quiz  
Debugging  
Hackathon  
Gaming  
App Design

Theme: Smart city

**EVENTS:**

<b>NAME</b>	<b>PAPER PRESENTATION</b>
<b>ORGANIZATION</b>	Department of Computer Science
<b>TOPICS</b>	Cloud Computing, Big Data Analytics, Internet of Things (IoT), Artificial Intelligence, Computer Networks (Wireless / Mobile etc.) Data Mining, any other (latest trends in Computer science).
<b>LAST DATE FOR SUBMISSION</b>	18-09-2017
<b>COPIES TO BE SUBMITTED</b>	Abstract of the paper should be mailed to the <a href="mailto:spmuaspire@gmail.com">spmuaspire@gmail.com</a> Full length paper, ppt & Hardcopies (2sets) should be submitted at the Time of presentation.
<b>PARTICIPANTS</b>	Max. 2 candidates will be allowed for single paper presentation.
<b>DURATION</b>	15 Minutes (10 min. Presentation + 5 min. Queries)
<b>COORDINATOR DETAILS</b>	Ms. G. Hindu 9010642067  Ms. C. Chandrakala 8142225200
<b>PARTICIPATION FEE</b>	₹ 300/- (per individual)



**EVENTS:**

<b>NAME</b>	<b>POSTER PRESENTATION</b>
<b>ORGANIZATION</b>	Department of Computer Science
<b>TOPICS</b>	Cloud Computing, Big Data analytics, IoT, Artificial Intelligence, Computer Networks (wireless / mobile etc.), Data Mining, any Other (latest trends in Computer science).
<b>LAST DATE FOR SUBMISSION</b>	18-09-2017
<b>SIZE</b>	48x36
<b>COPIES TO BE SUBMITTED</b>	Abstract should be mailed to the <a href="mailto:spmuaspire@gmail.com">spmuaspire@gmail.com</a> . Full length paper, ppt & Hardcopies (2 sets) should be submitted at the time of Presentation.
<b>PARTICIPANTS</b>	Max. 2 persons will be allowed for single poster presentation.
<b>COORDINATOR DETAILS</b>	Ms. C. Gowthami 9515714190  Ms. K. Gnanaprasoona 9701065679
<b>PARTICIPATION FEE</b>	₹ 300/- (per individual)



**EVENTS:**

<b>NAME</b>	<b>TECHNICAL QUIZ</b>
<b>ORGANIZATION</b>	Department of Computer Science
<b>DESCRIPTION</b>	Quiz team competition is a pursuit of trivial knowledge, encourage Students to achieve academic excellence and increase their Awareness of the world around them. Encourage independent Study and academic excellence. Recognize and appreciate non-Traditional values for competition. Build self-esteem and pride.
<b>COORDINATOR DETAILS</b>	Ms. M. Naveena 7659089908  Ms. S. Uzmaimon 9177953733
<b>PARTICIPATION FEE</b>	₹ 200/- (per individual)



**EVENTS:**

<b>NAME</b>	<b>HACKATHON</b>
<b>ORGANIZATION</b>	Department of Computer Science
<b>PRODUCTS EXHIBITION</b>	Software products, Working Models, Fancy items and Handicrafts etc.
<b>COORDINATOR DETAILS</b>	Ms. T. Sirisha 7659089908  Ms. V. Supraja 7799133587
<b>PARTICIPATION FEE</b>	₹ 500/- (per individual)



**EVENTS:**

<b>NAME</b>	<b>DEBUGGING</b>
<b>ORGANIZATION</b>	Department of Computer Science
<b>DESCRIPTION</b>	Debugging is the routine process of locating and removing computer Program bugs, errors or abnormalities. Debugging checks, detects and corrects errors or bugs to allow proper program operation according to set of specifications.
<b>AREA OF DEBUGGING</b>	C and C++
<b>COORDINATOR DETAILS</b>	Ms. M. Harika 8179736648  Ms. M. Subhadhra 7670908319
<b>PARTICIPATION FEE</b>	₹ 300/- (per individual)



**EVENTS:**

<b>NAME</b>	<b>GAMING</b>
<b>ORGANIZATION</b>	Department of Computer Science
<b>DESCRIPTION</b>	A gathering in which gamers (devotees of computer games) will gather to share a local area network(LAN) and participate in extended gaming Sessions of popular games such as Counter Strike and NFS.
<b>COORDINATOR DETAILS</b>	Ms. P. Saileela 9515503825  Ms. T. Hemapriya 9985433072
<b>PARTICIPATION FEE</b>	₹ 300/- (per individual)





**EVENTS:**

<b>NAME</b>	<b>APP DESIGN</b>
<b>ORGANIZATION</b>	Department of Computer Science
<b>THEME</b>	Smart City
<b>DESCRIPTION</b>	A developed urban area that creates sustainable economic development and high quality of life by excelling in multiple key areas; economy, Mobility, environment, people, living, and government.
<b>COORDINATOR DETAILS</b>	Ms. M. Vanaja 9515482311  Ms. D. Latha 8008079319
<b>PARTICIPATION FEE</b>	₹ 400/- (per individual)



**WORKSHOPS:**

**NAME**

**CLOUD COMPUTING**

**ORGANIZATION**

Department of Computer Science

**DESCRIPTION**

Cloud Computing differs from the classic client server model by providing applications from a server that are executed and managed by client's web browser, with no installed client version of an Application required. This workshop focuses on Bird Eye of Cloud, Cloud providers and their offering, Administering of the cloud.

**COORDINATOR DETAILS**

Ms. D. Dhanalakshmi  
8333835671

Ms. B. Manasa  
9949297691

**DURATION**

4 Hours

**PARTICIPATION FEE**

₹ 500/- (per individual)



**WORKSHOPS:**

<b>NAME</b>	<b>INTERNET OF THINGS</b>
<b>ORGANIZATION</b>	Department of Computer Science
<b>DESCRIPTION</b>	The workshop will consists of demo sessions to elucidate the fundamentals of IoT, Architecture & Protocols and case Studies/demo sessions.
<b>DURATION</b>	2 Days
<b>COORDINATOR DETAILS</b>	Ms. R. Naga Jyothi 9912461379  Ms.V. Chinna Reddema 7893984510
<b>PARTICIPATION FEE</b>	₹ 1000/- (per individual)



**WORKSHOPS:**

<b>NAME</b>	<b>BIG DATA</b>
<b>ORGANIZATION</b>	Department of computer science
<b>DESCRIPTION</b>	Aim of the workshop is to gather experts who develop theory and Methodology for data sets. The workshop will feature research into Computational and statistical efficiency trade-offs.
<b>DURATION</b>	1 Day
<b>COORDINATOR DETAILS</b>	Ms. A. Bhargavi 8500048899  Ms. B. Obulamma 709586702
<b>PARTICIPATION FEE</b>	₹ 750/- (per individual)



**WORKSHOPS:**

<b>NAME</b>	<b>ROBOTICS</b>
<b>ORGANIZATION</b>	Department of computer science
<b>DESCRIPTION</b>	The purpose of the workshop is to encourage the students in robotics knowledge and let the undisciplined thinking of Robot get replaces by awareness. This workshop provide chance to expand their knowledge in the field of designing, construction, operation and Application of robot with real-time hands on practical experience.
<b>DURATION</b>	2 Days
<b>COORDINATOR DETAILS</b>	Ms. K. Prasanna 9951108434  Ms. L. Swathi 9182836049
<b>PARTICIPATION FEE</b>	₹ 1000/- (per individual)



# Registration Form for Organization



**1. Organization Name :**

**2. Events and Workshops :**

Events		Workshops	
Paper Presentation	<input type="checkbox"/>	Big Data	<input type="checkbox"/>
Poster Presentation	<input type="checkbox"/>	Robotics	<input type="checkbox"/>
Hackathon	<input type="checkbox"/>	Internet of Things	<input type="checkbox"/>
Debugging	<input type="checkbox"/>	Cloud Computing	<input type="checkbox"/>
App Design (Theme: Smart City)	<input type="checkbox"/>		
Gaming	<input type="checkbox"/>		
Technical Quiz	<input type="checkbox"/>		

### 3. Participants Details:

S.No.	Name of the Participant	E-Mail Id	Phone number

### 4. Draft Details (Individual Event /Institution wise):

Draft No.: \_\_\_\_\_ Date: \_\_\_\_\_ Amount: \_\_\_\_\_

Bank Name: \_\_\_\_\_

(Signature)

(Sponsoring Authority)

# Registration Form for Individual



Name of the Participant :

Course Studying :

College :

Mail-id :

Phone No. :

## Events and workshops

Events	Workshops
Paper Presentation <input type="checkbox"/>	Big Data <input type="checkbox"/>
Poster Presentation <input type="checkbox"/>	Robotics <input type="checkbox"/>
Hackathon <input type="checkbox"/>	Internet of Things <input type="checkbox"/>
Debugging <input type="checkbox"/>	Cloud Computing <input type="checkbox"/>
App Design (Them: Smart City) <input type="checkbox"/>	
Gaming <input type="checkbox"/>	
Technical Quiz <input type="checkbox"/>	

### Draft Details (Individual Event /Institution wise):

Draft No.: \_\_\_\_\_ Date: \_\_\_\_\_ Amount: \_\_\_\_\_

Bank Name: \_\_\_\_\_

(Signature)

(Sponsoring Authority)

## Note:

- ❑ With entry fee access to any one event is permitted.
- ❑ Accommodation on request will be provided based on availability and on payment basis.
- ❑ Fee once paid is non-refundable.
- ❑ Scanned copy of draft and form should reach to contact person and the Email-id is [spm uaspire@gmail.com](mailto:spmuaspire@gmail.com).
- ❑ ID cards will be provided to every participant at the registration desk which should also be worn during the duration of the event.
- ❑ Please report to your respective event coordinators in case of any queries. You can post your doubts via email, or the specified contact numbers mentioned above.
- ❑ All Contestants are requested to be present at the venue at the scheduled time for the respective event.
- ❑ General order and decorum should be maintained by every participant and immediate disqualification will be requested.
- ❑ For further details contact to Convener, Aspire 2017, Dept. of Computer Science, SPMVV, Tirupati.



**PATRONS:**

**Prof. V. Durga Bhavani**

**Vice chancellor**

**Prof. V. Uma**

**Rector**

**Prof. D.M. Mamatha**

**Registrar**

**Prof. K. Sandhya Rani**

**Dean, School of Sciences**

**CONVENER:**

**Prof. P. Venkata Krishna**

**Head of the Department**

**CO-CONVENER:**

**Prof. M. Usha Rani**

**ADVISORY BOARD:**

**Prof. T. Sudha**

**Prof. S. Jyothi**

**Prof. K. Usha Rani**

**Dr. P. Bhargavi**

**Dr. N.V. Muthu Lakshmi**

**TECHNICAL COMMITTEE:**

**Ms. S. Sandhya Kumari**

**Ms. K. Vandana**

**Mr. E.N. Rambabu**

**STUDENT COORDINATORS:**

**Ms. S. Vasundhara**

**7981975198**

**Ms. N.K. Dharani**

**9966280031**

**Ms. S.R. Shamili**

**9494440904**

**Ms. P. Siva Parvathi**

**7095436407**

**Ms. M. Pushpasri**

**9177254094**