



SRI VENKATESWARA COLLEGE OF ENGINEERING
Pennalur, Sriperumbudur- 602117

FDP ON GRID & CLOUD COMPUTING (IT 6713)

9TH - 11TH JUNE 2016

A Report

Ole
Seen
[Signature]
June 5, 2016

DEPARTMENT OF INFORMATION TECHNOLOGY

Forwarded to:
The Secretary - *for* information
sg
4/7

Submitted to Secretary
through Principal
[Signature]
4/8/16
ST/H2D

SRI VENKATESWARA COLLEGE OF ENGINEERING

Department of Information Technology

Ref.: SVCE/IT/FDP/JUNE 2016

05/05/2016

Submitted to Secretary:

Through Principal, SVCE.

Subject: Faculty Development Programme on Grid and Cloud Computing lab (IT6713)

It is proposed to conduct Three day FDP on Grid and Cloud Computing lab (IT6713) by the Department of Information Technology from 09/06/2016 to 11/06/2016.

Objective

The Objective of the Workshop is:

- To enhance the knowledge of faculty members to handle Grid and Cloud Computing laboratory classes for VII semester students of Anna University Regulation 2013.
- To impart knowledge on current research initiatives in Grid and Cloud Computing and ideas on how to setup and work in grid and cloud environments.
- To provide-a platform where scientists and technologists present, observe and share their latest research results and ideas that will be relevant for the future.

Venue

FDP will be conducted at the premises of Sri Venkateswara College of Engineering Pennalur.

Participants

Faculty members from academic Institutions affiliated to Anna University.

Resource Persons

Will be from the reputed Academic Institutions and from the Industry.

Continued

To: HOD/IT
SC
11/5

Forwarded
to: The Secretary
Recommended for
approval
SC
6/5

Budget

Receipts:

Fee per participant : Rs.800 /-
Number of participants : 25 (Breakeven : 15 numbers)
Total Fee : 25 x 800/- Rs .20,000/-

Expenses:

Honorarium to visiting Resource Persons : Rs. 14,000/-
Travel arrangements : Rs. 2,500/-
Brochures, Certificates, and stationeries : Rs 2,000/-
Snacks & Tea (for all participants) : Rs. 1,500/-

Rs.20,000/-

Rs 20,000/-

The proposal may kindly be approved.


Coordinators

Dr. N. Kumaratharan
G .Sangeetha


HOD/IT

Dr.D.Balasubramanian

Sr,
Why not send a proposal
to funding agency, well in advance
Moreover, breakeven is not with
15 participants. Will recover
from coordinators (HOD) if
expenses exceed the contribution
Must send a report and feedback
after the workshop.

Approved





SANGEETHA G IT <gsangeetha@svce.ac.in>

IT dept FDP (Grid & Cloud Computing) - Inaugural function- Revised

HOD IT <hodit@svce.ac.in>

Wed, Jun 8, 2016 at 12:42 PM

To: Faculty Group <svcefaculty@svce.ac.in>, Principal SVCE <principal@svce.ac.in>

Dear All

All are invited

Thanks

debe*Dr.D.Balasubramanian. PhD.**Professor and Head / IT**SVCE -CHENNAI - 602105*

----- Forwarded message -----

From: **SANGEETHA G IT** <gsangeetha@svce.ac.in>

Date: Wed, Jun 8, 2016 at 12:39 PM

Subject: IT dept FDP (Grid & Cloud Computing) - Inaugural function- Revised

To: HOD IT <hodit@svce.ac.in>

Dear Sir,

Kindly forward this mail to SVCE faculty.

Dear Sir/Madam,

The Department of Information Technology is organizing three day FDP on "GRID & CLOUD COMPUTING - IT6713" presided by Dr. S Ganesh Vaidyanathan, Principal, Sri Venkateswara College of Engineering.

We would like to invite you for the Inaugural function on 09/06/2016. The invitation is attached.

All are cordially invited.

Regards,

Ms. G Sangeetha, AP/IT

**Invitation- Revised.doc**

118K

ABOUT SVCE

Sri Venkateswara College of Engineering is a self-financing Engineering college established in the year 1985, with three academic departments. Ever since, it has grown into a premier institution imparting knowledge and excellence through academic, research and infrastructural developments. SVCE now offers ten UG and twelve PG courses in various Engineering disciplines. Many departments are recognized as research centers for Ph.D programmes by Anna University, Chennai. It is involved actively in many research programmes funded by various Industries and Organizations, supported by well dedicated faculty, staff and students community. The College is situated in a quiet environment about 37 km from Chennai on the Chennai – Bangalore highway (NH 4) in an area of about 100 acres at Pennalur, Sriperumbudur.

ABOUT THE DEPARTMENT

The Department of Information Technology has well qualified faculty and is running undergraduate course in Information Technology and a postgraduate course in Computer Science Engineering with specialization in Networks. Also, the Department is recognized as Research Centre by Anna University and many scholars are pursuing their research under the same.

PROGRAMME OBJECTIVE

Grid and Cloud computing is becoming prevalent in both academia and industry. Grid computing is a form of distributed computing in which an organization (business, university, etc.) uses its existing computers (desktop and/or cluster nodes) to handle its own long-running computational tasks.

Cloud hosting provides organizations with virtual IT services from around the world, with no hardware, installation, or maintenance costs. Applications of the cloud computing are as business cloud apps used for social business/collaboration, file sharing, business productivity, and CRM/marketing.

The programme will facilitate a wide spectrum of researchers in knowledge sharing and discussions. It is our endeavour to make the Program “Application Oriented”.

TOPICS COVERED

Hands-on session on :-

- GRID COMPUTING (using Globus Toolkit)
 - ✓ Web Service Development
 - ✓ Grid Service Development
 - ✓ Grid Security
 - ✓ GRAM
- CLOUD COMPUTING (Using Eucalyptus)
 - ✓ Configuring and managing VM
 - ✓ Configuring and managing Virtual storage
 - ✓ VM migration
 - ✓ Programming model- Hadoop

RESOURCE PERSONS

Experts from the Industries, with considerable knowledge and experience in this technology, would share their knowledge with the participants.

PARTICIPANTS

Application for participation is welcome from faculty members, Research Scholars, Professionals from Industries and Research and Development organizations.

Workshop on Grid and Cloud Computing (IT6713) (June 9-11, 2016)

REGISTRATION FORM

1. Name :
2. Designation :
3. Experience (in years) :
4. Educational Qualification :
5. Institution / Organization :
6. Address :
7. Phone / Mobile :
8. Email-id :
9. DD. No: Date: Bank:
- Place :
- Date :

Signature of the Candidate

Workshop on Grid and Cloud Computing (IT6713)

(June 9-11, 2016)

COORDINATORS

Dr. N. Kumaratharan
Ms. G. Sangeetha



Organized by

DEPARTMENT OF INFORMATION TECHNOLOGY
SRI VENKATESWARA COLLEGE OF ENGINEERING
Irungattukottai, Sriperumbudur Taluk- 602117
Tamilnadu.
Website: www.svce.ac.in

RECOMMENDATION FROM THE HEAD OF THE INSTITUTION / ORGANIZATION

This is to certify that

Mr. / Ms.

.....

.....

of

.....

(Name of the Institution / Industry) is sponsored to participate in the Faculty Development Program during 9-11 June, 2016 at Sri Venkateswara College of Engineering, Irungattukottai, Sriperumbudur Taluk-602117, Tamilnadu.

Date

Signature
(Designation & Seal)

REGISTRATION FEE

Professionals from Industries /R&D – Rs. 1000/-

Faculty / Research Scholars – Rs 800/-.

Registration Fee is payable by demand draft (DD) drawn in favour of “The Principal, Sri Venkateswara College of Engineering” payable at Chennai. The registration fee is to be sent along with the registration form to the coordinator.

No TA/DA will be provided.

HOW TO APPLY

Application in the attached format, duly recommended by the Head of the Department / Institute / Industry may be sent to the Coordinator on or before 6th June, 2016.

Candidates will be selected on First come First serve basis and they would be informed through email.

IMPORTANT DATES

Last date for receiving applications: 6th June 2016

Notification of Acceptance : 7th June 2016

ADVISORY COMMITTEE

Dr.S Ganesh Vaidyanathan,
Principal, SVCE

Dr. D.Balasubramaniam
Professor & Head, Information Technology., SVCE

Dr.G.Sumathi
Professor, Information Technology., SVCE

Dr. N. Kumaratharan
Professor, Information Technology., SVCE

ADDRESS FOR CORRESPONDENCE

Coordinators

Dr. N. Kumaratharan

&

Ms. G. Sangeetha

Department of Information Technology
Sri Venkateswara College of Engineering
Irungattukottai,
Sriperumbudur Taluk – 602117, Tamilnadu
Phone : 9443055833,9962501931.
Email : gsangeetha@svce.ac.in



SRI VENKATESWARA COLLEGE OF ENGINEERING

Sriperumbudur - 602117

Department of Information Technology

Solicit your esteemed presence for the

INAUGURAL FUNCTION

of

Faculty Development Program on

GRID & CLOUD COMPUTING - IT6713

Chief Guest

Prof. S. GANESH VAIDYANATHAN Ph.D,

Principal

SRI VENKATESWARA COLLEGE OF ENGINEERING

All are welcome

**Venue : IT Department first floor
Computer Lab
Date : 9th JUNE 2016
Time : 9.00 am**

SRI VENKATESWARA COLLEGE OF ENGINEERING

PROGRAM SEQUENCE

Venue : IT Block First floor Computer Laboratory

Day 1 : 09.06.2016

09.00 AM - Inauguration

09.30 AM - *Introduction to Grid Computing*

Dr. G.Sumathi, Professor, SVCE.

10.30 AM - Break

10.45 AM - *Introduction to Cloud Computing*

Ms. G.Sangeetha, Assistant Professor, SVCE.

12.15 PM - Lunch

01.00 PM - *Introduction to Hadoop & Hands-on session for Hadoop*

Ms.B.T.Shobana, Assistant Professor SVCE

Day 2 : 10.06.2016

09.00 AM - Introduction to KVM (Virtualization)

09.40 AM - *Linux Commands Installation and Configuration of KVM*

Mr. Mahendar, Senior Engineer, C-DAC.

10.30 AM - Break

10.45 AM - *Installation and Configuration of KVM - Continued*

Mr. Mahendar, Senior Engineer, C-DAC.

12.15 PM - Lunch

01.00 PM - *Introduction to OPENSTACK*

Mr. Mahendar, Senior Engineer, C-DAC.

01.40 PM - *Setting up Cloud Environment Using OPENSTACK*

Mr. Mahendar, Senior Engineer, C-DAC.

Day 3 : 11.06.2016

09.00 AM - *Globus Introduction*

Mr.Kailash, Senior Engineer, C-DAC.

09.30 AM - *Hands-on session for Grid Environment Settings using Globus toolkit*

Mr.Kailash, Senior Engineer, C-DAC.

10.30 AM - Break

10.45 AM - *Installation of Globus - Continued*

Mr. Mahendar, Senior Engineer, C-DAC.

12.15 PM - Lunch

01.00 PM - *Installation of Globus - Continued*

Mr. Mahendar, Senior Engineer, C-DAC.

02.00 PM - *Lab Exercises*

Mr. Mahendar, Senior Engineer, C-DAC.

Mr.Kailash, Senior Engineer, C-DAC.

03.00 PM - Valedictory

**FDP on Grid and Cloud Computing – IT6714
Frozen Memory**



**Day 1 (09/06/2016)
Prayer Song**



**Day 1 (09/06/2016)
Inaugural address by Dr.D.Balasubramanian HoD/IT**



**Day 1 (09/06/2016)
Inaugural address by
Dr. S. Ganesh Vaidyanathan Principal**



**Day 1 (09/06/2016)
Inaugural address by
Dr. S. Ganesh Vaidyanathan principal**



**Day 1 (09/06/2016) Talk delivered by
Dr.G.Sumanthi Professor/IT**



**Day 1 (09/06/2016) Talk delivered by
Ms.G.Sangeetha AP/IT**

**FDP on Grid and Cloud Computing – IT6714
Frozen Memory**



**Day 1 (09/06/2016) Talk delivered by
Ms.B.T.Shobana AP/IT**



**Day 2 (10/06/2016) Talk delivered by
Mr.Mahendar Senior Engg. C-DAC**



**Day 3 (11/06/2016) Demo by
Mr.Mahendar Senior Engg. C-DAC**



**Day 3 (11/06/2016)
Certificate Distribution**



**Day 3 (11/06/2016)
Certificate Distribution**



**Day 3 (11/06/2016)
Certificate Distribution**

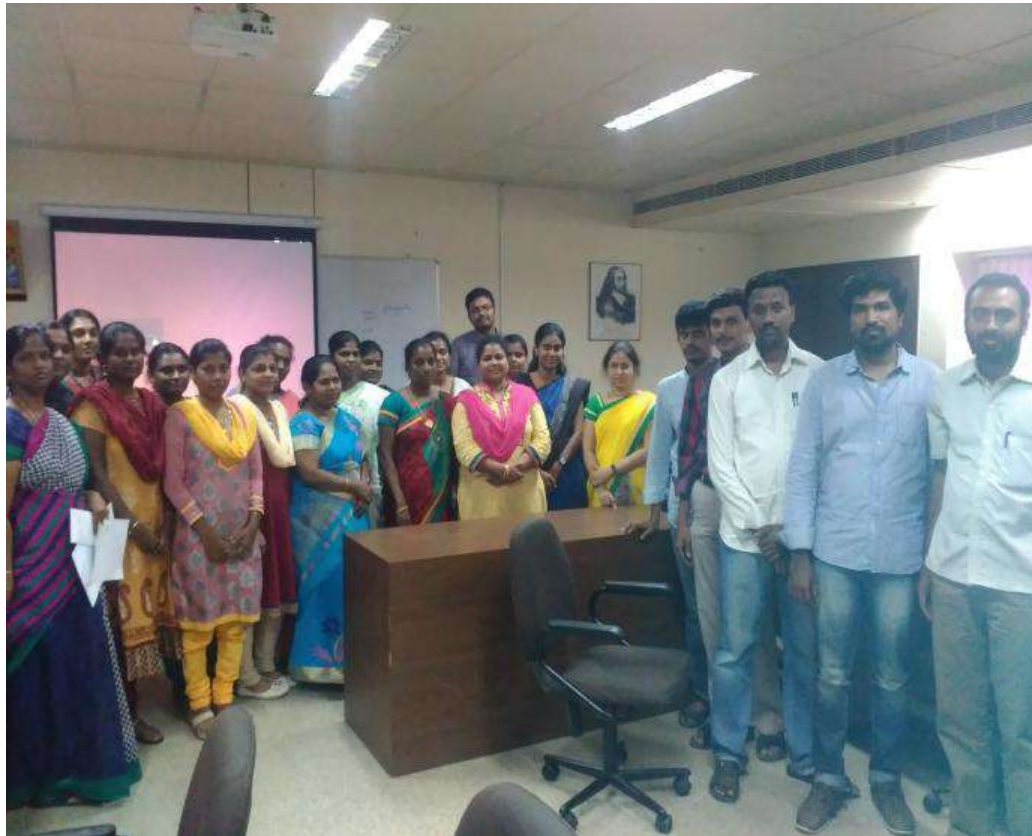
**FDP on Grid and Cloud Computing – IT6714
Frozen Memory**



**Day 3 (11/06/2016)
Certificate Distribution**



**Day 3 (11/06/2016)
Certificate Distribution**



**Day 3 (11/06/2016)
Group Photo**

SRI VENKATESWARA COLLEGE OF ENGINEERING
Department of Information Technology

FDP on Grid and Cloud Computing (IT6713)

List of Participants

I. Participants from other Institutions

S.No	Participants Name	Designation	College Name
1	Mr.Anandhan K	Assistant Professor	GTEC -Vellore
2	Ms.C.Vijaya	Assistant Professor	GTEC -Vellore
3	Ms.S.Priya	Assistant Professor	GTEC -Vellore
4	Ms.M.Vidhya,	Assistant Professor	Kings Engineering College
5	Ms.S.Divya,	Assistant Professor	Kings Engineering College
6	Mr.S.Balaji	Assistant Professor	GTEC -Vellore
7	Ms.R.Bhavani	Assistant Professor	Rajiv Gandhi Engineering
8	Mr.P.Jayakrishnan	Assistant Professor	SMIT
9	Mr.S.Balaji	Assistant Professor	GTEC -Vellore
10	Ms.Lijetha.C.Jaffrin	Assistant Professor	Aalim Muhammed Salegh College of Engineering
11	Mr.N. Vijayaraj	Assistant Professor	K.Ramakrishnan College Of Engineering, --Trichy
12	Mr.R.Sudhakar	Assistant Professor	Sri Balaji Chocklingam Engineering College
13	Ms.G.Keerthi	Assistant Professor	Sri Balaji Chocklingam Engineering College
14	Mr.M.Mohamed Iqbal	Assistant Professor	Aalim muhammed Salegh College of Engineering
15	Ms.K.Mohanambal	Assistant Professor	Valliammai Engineering College
16	Ms.M Shubin Aldo	Assistant Professor	DMI Engineering College
17	Mr.G.L Infant Cyril	Assistant Professor	DMI Engineering College
18	Mr.Hari karthik	Assistant Professor	Info Institute of Engineering

19	Ms.Shiny Irene D	Assistant Professor	RMK College of Engineering and Technology
20	Ms. J.Jinu Sophia	Assistant Professor	Kings Engineering College
21	Ms.M.Hema	Assistant Professor	Easwari Engineering College
22	Ms.V.Jeevalatha	Assistant Professor	P.B.C.E
23	Ms.CH.Srilakshmi	Assistant Professor	RMD Engineering College
24	Ms.A.Hemlathadhevi	Assistant Professor	Research Scholar in St.Peter's University
25	Ms.Mary.A	Assistant Professor	Alpha Engineering College
26	Ms.S.I.Santhalakshmi	Assistant Professor	GTEC,Vellore
27	Ms.A.Thavavinu	Assistant Professor	ST. Joseph College of Engineering
28	Mr.G.Sakthi	Associate Professor	Hindusthan Institute of Technology
29	Ms.J.Jainee Sharmila	Assistant Professor	Kings Engineering College
30.	Ms. S.Nalini	Assistant Professor	Jeppiaar Mamallan Engineering College
31	Ms.M Parameswari	Assistant Professor	Kings Engineering College
32	Ms.V. Sharmila	Assistant Professor	Kings Engineering College
33	Ms.K.Karthika	Assistant Professor	ST. Joseph College of Engineering
34	Mr.Prabakaran.S	Assistant Professor	VSB Engineering College KARUR
35	Ms.J.Praveena	Associate Professor	Priyadarshini Engineering College
36	Ms.J.Megalai	Assistant Professor	Priyadarshini Engineering College
37	Mr.S.Senthil Murugan	Associate Professor	Priyadarshini Engineering College
38	Mr.S.Vijakumar	Associate Professor	Priyadarshini Engineering College
39	Mr.N.Saravanan	Assistant Professor	Priyadarshini Engineering College

II. Participants from SVCE


S.No	Participants Name	Designation
1.	Dr.S.Swarna Parvathi	Associate Professor
2.	Ms.A.Indumathi	Assistant Professor
3.	Ms.N.Uma	Assistant Professor
4.	Ms.J. Sharon Ranjitha Esther	Assistant Professor

G. S. K. A. B.
Signature of Coordinators.

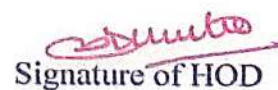


SRI VENKATESWARA COLLEGE OF ENGINEERING
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : I.T

Name of the Speaker	: KAILASH.S
Designation	: Senior Engg
Institution/University/Organisation	: CDAC
Mobile / E-mail	: 98400 16290
Title of the Lecture	: GINO BUS TOOLKIT
Date	: 10 & 11 JUNE 2016
Time	: 09.00 ^{to} 3.00
Venue	: IT LAB.
Comments by the Speaker	: <p>. Lab facility was excellent. Faced no problem in lab execution.</p> <p>Syllabus is very quite heavy for one semester for VA students.</p>
Suggestions for improvement	:
Signature of the Speaker	: 


Signature of Coordinator


Signature of HOD



SRI VENKATESWARA COLLEGE OF ENGINEERING
 FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : IT

Name of the Speaker	: Dr. G. Samathi.
Designation	: Professor.
Institution/University/Organisation	: Sri Venkateswara College Engineering.
Mobile / E-mail	: gsumathi@sve.ac.in.
Title of the Lecture	: Introduction to Grid Compuity.
Date	: 9/06/16.
Time	: 9.30 to 11.00.
Venue	: IT First Floor Lab.
Comments by the Speaker	: 39 participants from various institutions attended. All participants showed keen interest and gave good response.
Suggestions for improvement	:
Signature of the Speaker	: <i>Samathi</i>

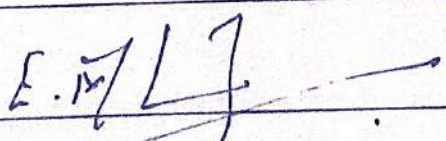
[Signature]
 Signature of Coordinator

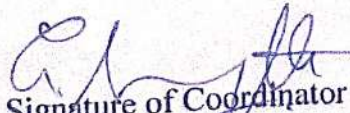
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 Signature of HOD



SRI VENKATESWARA COLLEGE OF ENGINEERING
 FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : IT

Name of the Speaker	: MAHENDRAN. E
Designation	: Senior Engg
Institution/University/Organisation	: CDAC
Mobile / E-mail	: 9840781320
Title of the Lecture	: CLOUD COMPUTING, KVM
Date	: 10 & 11 JUNE 2016
Time	: 09:00 - 3:30
Venue	: IT LAB
Comments by the Speaker	: <ul style="list-style-type: none"> • Internet is very slow unable to install Package. • Hospitality is good.
Suggestions for improvement	:
Signature of the Speaker	: 


 Signature of Coordinator



 Signature of HOD



SRI VENKATESWARA COLLEGE OF ENGINEERING
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : INFORMATION TECHNOLOGY .

Name of the Speaker	: B.S. SHOBANA
Designation	: ASSISTANT PROFESSOR .
Institution/University/Organisation :	SRI VENKATESWARA COLLEGE OF ENGINEERING
Mobile / E-mail	: Shobana @ svce . ac . in
Title of the Lecture	: Introduction to Hadoop framework.
Date	: 9/6/2016
Time	: 1.30 pm to 3.15 pm
Venue	: Computer programming lab.
Comments by the Speaker	: Participants of the "FDP on Grid and cloud Computing" were demonstrated the "Installation of Hadoop framework and map-reduce job".
Suggestions for improvement	:
Signature of the Speaker	: <u>B.S. Shobana</u>


Signature of Coordinator


Signature of HOD



SRI VENKATESWARA COLLEGE OF ENGINEERING
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT

: Information. Technology.

Name of the Speaker	: G. Sangeetha .
Designation	: AP.
Institution/University/Organisation :	Sri Venkateswara . College of Engineering.
Mobile / E-mail	: g.sangeetha.@svce.ac.in.
Title of the Lecture	: Introduction to Cloud Computing.
Date	: 9/06/2016 .
Time	: 10.45 to 12.50 PM .
Venue	: First floor. IT lab.
Comments by the Speaker	: Participants were interested to learn about Cloud Computing
Suggestions for improvement	: -
Signature of the Speaker	:

Signature of Coordinator

Signature of HOD

SRI VENKATESWARA COLLEGE OF ENGINEERING
Department of Information Technology

Ref.: SVCE/IT/FDP/June 2016

21/06/2016

Submitted to the Principal:

Subject: Receipts and Expenditure - FDP on Grid & Cloud Computing (IT6713)

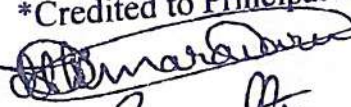
Receipts:

Fee collected per participant	: Rs.800/-	
Number of External participants	: 39	
Number of Internal participants	: 04	
Total Fee Collected	: 43 x 800	Rs. 34,400.00

Expenses:

Honorarium to Resource Persons		17,000.00
FDP Kit		1,968.00
Certificates		775.00
Lunch & refreshments		7,435.00
Miscellaneous		1,268.00
	34,400.00	28,446.00
Sub Total		(+) 5,954.00 *
Savings to Institute	34,400.00	34,400.00
Total		

*Credited to Principal account.


G. Srinivas
21/6/16
FDP Coordinators


HOD/IT

Enclosure: Receipts

To: A3
SP
23/6

SRI VENKATESWARA COLLEGE OF ENGINEERING

Department of Information Technology

Our department had organized a FDP on "GRID & CLOUD COMPUTING (IT6713)" from 9th June 2016 to 11th June 2016. The following participants have been paid their registration fees by demand draft in favor of "THE PRINCIPAL, SRI VENKATESWARA COLLEGE OF ENGINEERING".

S.No	Participants Name	DD number & Date	Amount
1.	Mr.M.Mohamed Iqbal	841445 & 03/06/2016	800.00
2.	Ms.Lijetha.C.Jaffrin	500251 & 02/06/2016	800.00
3.	Mr.P.Jayakrishnan	414529 & 30/05/2016	800.00
4.	Ms.M.Hema	131289 & 04/06/2016	800.00
5.	Mr.Hari karthik	869942 & 30/05/2016	800.00
Total amount			4000.00

The cash balance (Rs 1954/-) after expenditures will be remitted to office. I request the Principal that kind permission may be granted to credit the draft and cash amount to Principal account.

Savings to Institute

:Rs 4,000.00

By Demand draft

:Rs 1,954.00

By Cash

:Rs 5,954.00

To: A3 - pl collect
the amount
8/6
23/6

[Signature]
HOD/IT



SRI VENKATESWARA COLLEGE OF ENGINEERING

Pennalur, Irungattukottai - Post,
Sriperumbudur T.K. - 602117.

No. **26389**

Date : **23-06-16**

RECEIPT

Received from : Mr./Ms. **H.O.D.**

Year / Branch **I.T. Department**

Sl No.	Particulars	Amount	
		Rs.	P.
	<u>Refund from I.T. Dept.</u>		
	FDP on "GRID & CLOUD COMPUTING (IT6213)"		
	D-D - Received		
	D-D-no : - 841445 = 800		
	1, 500 251 = 800		
	1, 414 529 = 800		
	1, 131 289 = 800		
	1, 869 942 = 800		
		4000	
	Cash Recd.	1954	
		5954	-
	(Rupees.....Five.....Thousand.....Ninehundred.....and.....fifty.....two.....only)		
	Total	5954	-

For **SRI VENKATESWARA COLLEGE OF ENGINEERING**

Principal

SRI VENKATESWARA COLLEGE OF ENGINEERING

Department of Information Technology

Abstracts of Bills: Expenditure

21/06/2016

S.No	Items	Details	Supporting Bill	Expenditure
1.	Honorarium to Resource Persons	Mr.S.Kailash Mr.E.Mahendran C-DAC	1.Cash payment voucher	Rs.17,000.00
2.	FDP KIT: Files, Notebook and Pen	Poojaa Stationary Saravana Stores	2.Billno:10632 3.Billno:F5C4S1/11241	Rs.1,968.00
3.	Certificates	Adyar Students Xerox	4.Billno:46	Rs.775.00
4.	Lunch & refreshments (09/06/2016 & 10/06/2016)	SVCE Canteen Receipt	5.Bill no:3854	Rs.4,515.00
5.	Lunch & refreshments (11/06/2016)	Hostel : Maxx Hospitalities & Catering Servies	6.Bill no:246	Rs.2,920.00
6.	Miscellaneous:Busc uits,Tea cup ,CD and Paper plate	Barakath sweets & bakers Sri Thangam stores	7.Bill no:740 8.Bill on:16768	Rs.1,268.00
Total				Rs.28,446.00

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

Three – Day FDP on Grid & Cloud Computing (IT6713)

9th - 11th JUNE 2016

The Department of Information Technology organized a three-day faculty development programme on Grid & Cloud Computing (IT6713) from 9th to 11th JUNE 2016. 39 Faculty members from other colleges and 4 faculty members of our institution attended the program.

The day one started by invoking God's presence and a warm welcome by Dr. N. Kumaratharan, Professor and Program Coordinator. The inaugural function was presided by our Principal Dr.SGanesh Vaidyanathan M.E., M.S., Ph.D. His presidential address motivated the participants very much. He projected that faculty members have to deliver their views in innovative and informative approach. Dr.D.Balasubramanian, Head of the Department, Information Technology addressed the gathering about the origin of Cloud Computing and highlighted the applications of cloud computing in various disciplines. He emphasized faculty members to disseminate knowledge to students by innovative techniques.

In the first session introduction to Grid Computing was briefly summarized by Dr.G.Sumathi, Head, IMS. She also handled Grid Architecture and OSGA. The next session was continued by Ms. G. Sangeetha, Assistant Professor, Information Technology. She gave a lecture on Introduction to Cloud Computing. She also explained about Cloud architecture and service models. The last session was handled by Ms.B.T Shobana, Assistant Professor, Information Technology. She delivered a lecture on Introduction to Hadoop Framework. Hands-on training was given to the participants in Big Data using Hadoop Framework.

From the second day onwards, the sessions were handled by the technical experts from C-DAC, an R & D institution involved in the design, development and deployment of advanced Information Technology based solutions. They started the first session by giving introduction of KVM (Virtualization) and explained Linux Commands Installation and Configuration of KVM .

The second session was about OPEN STACK. The enthusiastic participants practiced to set up their own private Cloud environment using OPEN STACK which was one of the main objectives of the programme. The experts trained the faculty members to do the Cloud and Hadoop lab exercises.

The third day, the experts started the session by giving introduction about Globus. They explained how to set up the Grid environment by using Globus tool kit. The participants were trained to handle lab exercises in the Grid.

The valedictory function was presided by Dr. N. Kumaratharan , Professor. During his address, he pointed out the need for Cloud environment and advised the participants to put into practice what they had learnt during the three days. All the participants appreciated the way in which the program was organized and the hospitality extended to them. They happily left the Institution with a great confidence level in the subject.

We hereby acknowledge the support given by our Management, and Principal for the successful conduct of the Faculty Development Programme.



G. Sangeetha
Coordinators 4/11/16

Dr. N. Kumaratharan

G .Sangeetha


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Dr.D.Balasubramanian