श्री माता वैष्णो देवी विश्वविद्यालय
Shri Mata Vaishno Devi University

Minutes of the fifth meeting of the Board of Studies of the School of CSE.

The fifth meeting of the Board of Studies of the School of CSE was held on 21st March 2012 in the Conference Room of the College of Engineering. The followings were present:

1.	Prof. M.L.Garg, Director, School of CSE	Chairman
2.	Prof Devanand, Head, Dept of CS & IT, University of Jammu	Expert Member
3.	Dr.Ajay Koul, Asstt. Prof., School of CSE	Member
4.	Mr.Manoj Kumar, Asstt. Prof., School of CSE	Member
5.	Ms.Sunanda, Lecturer, School of CSE	Member
6.	Ms.Pooja Sharma, Lecturer, School of CSE	Member
7.	Mr.Sanjay Sharma, Lecturer, School of CSE	Member
8.	Mr.Deo Prakash, Lecturer, School of CSE	Member
9.	Mr.Anuj Mahajan, Lecturer, School of CSE	Member
10.	Ms.Monica, Lecturer, School of CSE	Member
11.	Mr.Sudesh Kumar, Lecturer, School of CSE	Member

Ms Sonika Gupta, Ms Sakshi Arora and Mr Naveen Gondhi, Lecturers, School of CSE could not attend the meeting as they were on leave.

1. Confirmation of the Minutes of the 4th Meeting of the BoS held on 28.9.2011

No observation on the minutes were received, so the minutes were confirmed.

2. Reporting

i. Mr Deo Prakash, Research Scholar has successfully passed his first Comprehensive exam wherein the Ph.D topic and Research Plan of the candidate are approved. The topic on which the candidate shall pursue his research for Ph.D. is "Optimised Routing and Secure Data Dissemination in Mobile Adhoc Networks"

ii. Two days workshop was organized by the School on "ERP Mission" Sponsored by MHRD, Delhi, on November 5- 6, 2011 under NMEICT

iii. In addition the school is regularly organizing technical events for the students such as "Software Freedom Day" where in students from various technical institutions from within and outside J&K are invited to participate.

3. Agenda Items discussed

The main agenda items discussed in the fifth meeting of the BoS of the School were regarding the Budget Projections Under XII FY Plan of UGC 2012 – 2017, for the School of Computer Science and Engineering. The Proposed Budget projections were for the Extension in Infrastructure and Academic Development of faculty for enhancement in teaching/ learning process which may be categorized under the following heads:

i. **Development of Centres of Excellence**

The School of CSE is proposing to develop a Centre of Excellence for Cloud Computing in the School. Once the centre is developed, it will provide a tremendous amount of scope in this area for research, MOUs may be signed for collaboration with bigger Software houses so as to share the resources on mutual cooperation basis with them. Faculty Development Programmes, training Programmes and Consultancy services on cloud Computing can be started. The External Expert Member opined that the amount asked for may not be sufficient for setting up the Centre of Excellence. After deliberations, it was decided that the following financial outlay may be needed:

S. No.	Item/ Year	2012 -13	2013 -14	2014 -15	2015- 16	2016- 17	Total Rs in Lacs	Remarks
1	Centre of Excellence for Cloud Computing	-	28	28	16	-	72	For Research, Consultancy & Teaching
	Total		28	28	16		72	

ii. **Development of New Labs**

The School of CSE has started M.Tech/ CSE from the academic session 2011- 12 with an intake of seven students. The candidates with valid GATE score and 60% marks in the qualifying exam are eligible to apply for admission to M.Tech/ CSE. The admission is made by giving 85% weightage to the GATE score and 15% to the Personal Interview. The following Labs are proposed to be developed in a phased manner for M.Tech/ CSE students which shall also enhance the learning process for B.Tech/CSE students. Professor Devanand was of the view that there should be proposal for a Research Lab for the School which was unanimously accepted by all the members. The budget requirements for the development of these labs has been indicated against each lab.

S. No.	Item/ Year	2012- 13	2013 -14	2014 -15	2015 - 16	2016- 17	Total Rs in Lacs	Remarks
1	Software Engineering Lab	10	10	-	-	-	20	For M.Tech
2	Robotics Lab	-	-	-	10	50	60	For M.Tech
3	Network Security Lab		9	9			18	For M.Tech
4.	Research Lab		10			10	20	For M.Tech and Ph.D.
	Total	10	29	9	10	60	118	

2

iii. Development of Computer Centre for the University

The School of CSE is providing a facility for surfing the Internet through a Broad Band 40 MBPS dedicated connection for all the 1440 students of the university through Internet Lab from 9:00 am to 8:00 pm on all working days and from 10:00 am to 1:00 pm on all Saturdays in addition to the Wi-Fi facility available on the campus. The requirement of this facility shall increase with the increase in number of students on the campus with the start of new courses and increase in the intake of existing courses. The school proposes to cater this need with the development of a Computer Centre for the university with 150 Computer Systems. The financial requirements shall be as under:

S. No.	Item/ Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total Rs in Lacs	Remarks
1	Computer Centre with 150 Computers	-	-	-	40	30	70	For all students
	Total				40	30	70	

iv. Updation of Existing Labs

There are at present six Computer Labs in the School with a total of 210 networked computer systems. The Softwares are the latest and licenced for the state of the art hardwares. But the Softwares and hardwares shall be required to be updated in the next FYP of UGC. The following financial proposal is made for the same:

S. No.	Item/ Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total Rs in Lacs	Remarks
1	DBMS Lab (Updation)	5	7	-	-	-	12	For B.Tech/ M.Tech
2	Programming Lab (Updation)	-	6	7	-	-	13	For B.Tech/ M.Tech
3	Linux Lab (Updation)	-	-	7	8	-	15	For B.Tech/ M.Tech
4	Project Lab (Updation)	-	-	-	7	8	15	For B.Tech/ M.Tech
5	Basic Computing Lab (Updation)	-	-	6	7	-	13	For B.Tech/ M.Tech
6	Internet Lab (Updation)	-	10	20	-	-	30	For all students
7	System Software (updation)	2	3	3	-	5	13	For the School
	Total	7	26	43	22	13	111	

v. Development of Faculty

Ms Sunanda suggested that the funds proposed for conducting the FDPs may not be sufficient and need to be increased which was accepted by all the members. The School of CSE proposes the following programme for the development and enhancement in teaching/learning capabilities of the faculty as under:

S. No.	Item/ Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total Rs in Lacs	Remarks
A.	**Development of Faculty**							
1	Faculty Development Programme	-	7	-	8	-	15	
2	Travel Grants for Participation in International/ National Conferences & Seminars	4	5	6	7	8	30	
3	Organizing Conferences/ Workshops	-	-	5	-	7	12	
4	Membership of Professional Bodies for Faculty	1	1.2	1.4	1.6	1.8	7	
	Total	5	13.2	12.4	16.6	16.8	64	

vi. Reprographic Facilities

While discussing this item, some of the members proposed that there should be provision for the procurement of a high quality Scanner and consumables for the Printers for the School. The Reprographic Facilities of the School of CSE are proposed to be updated as under:

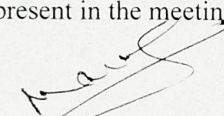| S. No.	Item/ Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total Rs in Lacs	Remarks
1	Printers for faculty & Network Printers	-	1.0	-	-	1.0	2.0	
2	Photocopier	-	-	-	-	1.5	1.5	
3.	Consumables	0.5	0.75	1.0	1.25	1.5	5.0	
	Total	0.5	1.75	1.0	1.25	4.0	8.5	

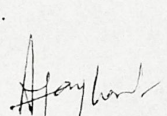4

vii. Infrastructure Development

The following infrastructural development is proposed for the school of CSE in terms of Books and Journals for the Library, Cabins for the faculty and furniture for the class rooms:
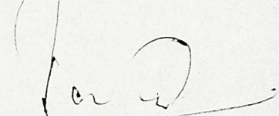
S. No.	Item/ Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total Rs in Lacs	Remarks
1	Books & Journals for Central Library	2	2.2	2.4	2.6	2.8	12	
2	Furniture for Class Rooms	1	-	-	-	2	3	
3	Faculty cabins	2.5	-	-	-	2	4.5	
4.	Drinking Water Facility	1.5	-	-	-	1.5	3	
5.	Miscellaneous	1	1	1	1	1	5	
	Total	8	3.2	3.4	3.6	9.3	27.5	
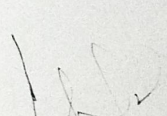
S. No.	Item/ Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total Rs in Lacs	Remarks
	Grand Total	**30.5**	**101.15**	**96.8**	**109.45**	**133.1**	**471.0**	
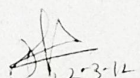
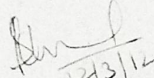All the items proposed as above were unanimously concurred by all the members present in the meeting.
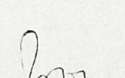
Mr. Manoj Kumar
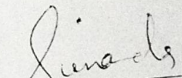Asstt. Prof.,
SCSE

Dr. Ajay Koul
Asstt. Prof
SCSE

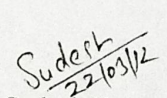Prof Devanand
Head, Dept of CS & IT
University of Jammu,

Prof. M.L. Garg
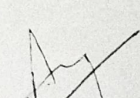Director,
SCSE

Mr Deo Prakash
Lecturer, SCSE

Mr. Sanjay Sharma
Lecturer, SCSE

Ms. Pooja Sharma
Lecturer, SCSE

Ms. Sunanda
Lecturer,

Mr. Sudesh Kumar
Lecturer, SCSE

Ms. Monica
Lecturer, SCSE

Mr. Anuj Mahajan
Lecturer, SCSE