Minutes of the 34th meeting of the School Board of School of Computer and Information Sciences IGNOU, held on January 25, 2012

Dated: January 30, 2012.

The 34th meeting of the School Board of School of Computer and Information Sciences was held at 11:30 a.m. on January 25, 2012 (Wednesday), in Conference Room, SOH, Block 'F', New Academic Complex, Indira Gandhi National Open University (IGNOU), Maidan Garhi, New Delhi-110068.

The following members of the School Board were present:

Prof. S.B. Arora, SOHS, IGNOU
Dr. Gurchain Singh, SOCE, IGNOU
Prof. Kamal Yadav, SOMS, IGNOU
Sh Shashi Bhuhan, SOCIS, IGNOU
Sh Akshay Kumar, SOCIS, IGNOU
Sh. V.V. Subrahmanyam, SOCIS, IGNOU
Dr. Naveen Kumar, SOCIS, IGNOU
Sh M P Mishra, SOCIS, IGNOU
Prof Manohar Lal, Director, SOCIS, IGNOU

Member
Member
Member
Member
Member
Special Invitee
Member
Special Invitee

Chairman

However, Dr. P.V. Suresh being on leave could not attend the meeting,

Item No. 34.1 Confirmation of the minutes of the 33rd meeting of School Board of SOCIS held on August 23, 2011.

Decision: The members approved the above-mentioned Progress Reports.

Discussion:

Director (SOCIS) informed the members that the minutes of 33rd meeting were duly circulated to its members and no comments were received on the minutes.

Decision:

Since no comments were received, the School Board approved the minutes of the 33rd meeting of School Board of SOCIS held on August 23, 2011.

The Director informed that the action has been taken as follows in respect of the items requiring action.

Action taken report on 33rd meeting of School Board

Prof. Manohar Lal told the members that the Progress Reports of various candidates registered to Ph.D, are required to be sent periodically every six months, by their respective supervisors. The School has received Progress Reports in respect of 5 Ph.D students. These reports are placed before School Board for approval before being sent to Research Unit for further necessary action.

Item No.33.2 As required, Computer Division routed the form through SOCIS and sent to Academic Coordination Division for further necessary action.

Item No.33.3 Consideration of the Progress Reports of Ph.D students

The Progress reports of the students have been sent to Research Unit for further necessary action, if any.

Decision: The member approved the above-mentioned Progress Reports.

Item No.33.4 After the recommendation of the School Board, the application of Professor Manohar Lal, the re

commendation of the PVC (KRS), and after the approval of the Vice-Chancellor for making the request as an item, it was placed as an item (Item No.15) of the 110th meeting of Board of Management held on October 2007, 2011. The decision of the Board is as follows:

The BOM considered the above request along with requests from four other professors of the University, in 110th meeting held on Oct. 07, 2011, as Item No. 15. The item and the recommendation of the Board (ANNEXURE 'J'), are as follows:

Item No. 15: TO CONSIDER THE RE-EMPLOYMENT/EXTENSION OF RE-EMPLOYMENT OF PROFESSORS OF THE UNIVERSITY AFTER SUPERANNUATION

BM 110.15.1: The Board considerd the representations of Prof. M.L. Kaul, Prof. B.S. Hansra, Prof. Manohar Lal, Prof. P.R.R. Nair and Prof. Pandav Naik for re-employment after superannuation. The CVs and their contributions were also considered. The Board resolved that the definite guidelines evolved by the UGC in the matter of re-employment of Teachers after the age of superannuation may be perused. The Board, therefore, decided that with the help of a Committee the guidelines may be finalized and adopted. Based on these guidelines the extension of these 5 (five) professors may be agreed to.

Item No: 34.2 Waiving off CIC/MTE-03 from BCA/MCA Programs

In BCA (Pre-Revised Syllabus) Programme, the students of BCA-MCA (Integrated) who were not having mathematics at 10+2 level, were required to pursue CIC Programme and MTE-03 course concurrently.

Also students of MCA (old) and MCA (revised) Programmes, who were not having mathematics at 10+2 level, were required to do CIC Programme concurrently.

It was found that a large number of BCA/MCA students are able to complete all the courses of BCA/MCA **but not** CIC/MTE-03.

However, "for students of MCA (Revised) Programme and BCA (Revised Syllabus)

Programme, which are currently on offer, there is no requirement of doing CIC/MTE-03",
despite entry (admission) qualification for MCA (Revised) and BCA (Revised Syllabus) remaining
the same as it was for MCA(Old) and BCA(Pre-Revised Syllabus).

Decision:

Considering all the facts, the School Board deliberated in detail on the issue and recommended the following:

"CIC and MTE-03 requirements may be waived off from BCA/MCA Programme wherever applicable".

Item No. 34.3 To consider the matter pertaining to clearing of CS-60 for a large number of students. (withdrawal).

Item No. 34.4 Exemption from PPC Examination.

Item regarding exemption from PPC examination was discussed. The member were informed that PPC course in BCA was offered to provide 10 + 2 level mathematical knowledge to the students of non-mathematical background so that they can properly understand some of the BCA courses indepth. However, members pointed out there are some cases where BCA students completed all

the courses of BCA programme but couldn't complete the PPC course. Also the members were informed that PPC is a non-credit course and does not reflect in the grade card of students.

Decision:

Considering the objective of PPC course and capabilities of some the brilliant students. The School Board recommends to give permission to exempt the PPC course for the students who have successfully completed all other courses of BCA programme except PPC course.

Item No. 34.5 Recognition of BCA by TNOU for admission in IGNOU MCA.

Item of recognition of BCA programme by TNOU for admission in IGNOU MCA programme was discussed in the meeting. To consider the issue members have suggested to request the University to constitute a committee of five members, each from SRD, DEC, SOCIS, SOMS and SOET.

Item No. 34.6 To Consider and approve the SAMARTH PILOT PROJECT:- ICT Programme (Planning & Development Division).

- (1) The members found that information was not complete. Page no. 2 was missing in the details programme by the P&DD about the project and the present status of this training programme.
- (2) The information about this project was never presented in the School Board as stated in the letter.

The item was deferred to the request for complete information provided by P&DD.

Item No. 34.7 To consider and approve the list of project evaluators for BCA/MCA projects of SOCIS.

The list of project evaluators for BCA/MCA programme was approved by School Board.

Item No. 34.8 To consider and approve the list of answer script evaluators of CIT/BCA/MCA.

The list of answer script evaluators of CIT/BCA/MCA programme was approved by School Board.

Item No. 34.9 To consider and approve the list of paper setters.

The list of paper setters was approved by School Board.

Item No. 34.10 Reporting Item: To ratify the list of answer script of evaluators of CIT/BCA/MCA.

The list of answer scripts of evaluators of CIT/BCA/MCA programme was approved by School Board.

Item No. 34.11 Reporting Item: To ratify the list of names of project evaluators of BCA and MCA.

The list of names of project evaluators of BCA and MCA programme was approved by School Board.

Item No. 34.12 *Reporting Item*:-To ratify the list of paper setters for BCA-011, 012 and CIT-001, 002 and 003.

The list of paper setters for BCA-011, 012 and CIT-001, 002 and 003 courses was approved by School Board.

Item No. 34.13 Consideration of the Progress Reports of Ph.D students.

Discussion:

Prof. Manohar Lal told the members that the Progress Reports of vavious candidates registered to Ph.D, are required to be sent periodically every six months, by their respective supervisors. The School has received Progress Reports in respect of Ph.D students. These reports are placed before School Board for approval before being sent to Research Unit for further necessary action.

Decision: The members approved the above-mentioned Progress Reports.

Item No. 34.14 Courses to be offered to Ph.D students for January 2012 session.

Courses to be offered to Ph.D students for January 2012 Session.

In the meeting of School Council held on 05/01/2012 it was decided to offer the following courses (out of 16 courses available) to the Ph.D students to be admitted in January 2012 or and those admitted earlier.

Course Codes and No. of Credits:

| Sr | Course Title | Nature of | Course | No. of |
|-----|---|-----------------------|----------|---------|
| No. | | courses | Code | Credits |
| 1 | Research Methodology | Compulsory Courses | RCS-001 | 08 |
| 2 | E-Learning | do | RCSE-015 | 02 |
| 3 | Fuzzy Logic & Fuzzy Systems: Theory, Simulations & Applications | Elective | RCSE-004 | 06 |
| 4 | Artificial Intelligence | do | RCSE-010 | 06 |
| 5 | Software Engineering | do | RCSE-011 | 06 |

Also the names of the experts to deliver lectures for each of the above mentioned courses were decided from among the available ones as follows:

- 1) Research Methodology
 - Prof. K Mustafa, Jamia Millia Islamia, University, New Delhi
 - Prof Manohar Lal
- 2) E-Learning
 - Prof. K. K. Bhardwaj, School of Computer and Systems Sciences, JNU
 - Dr Naveen Kumar
- 3) Software Engineering
 - Dr Naseeb Singh Gill, Department of Computer Science, MDU Rohtak
 - Prof Manohar Lal
- 4) Fuzzy Logic & Fuzzy Systems
 - Prof S. Arun Kumar, Department of Computer Science, IIT Delhi
 - Prof Manohar Lal

- 5) Artificial Intelligence
 - Dr Punam Bedi, Department of Computer Science, University of Delhi
 - Prof Manohar Lal

Further, it was decided that, at least 2 lectures, each of 45 minutes duration per credit, be delivered through EduSat. Thus, the number of lectures to be delivered through EduSat for various courses will be as follows:

- 1) Research Methodology (16 Lectures)
- 2) E-Learning (4 Lectures)
- 3) Software Engineering (12 Lectures)
- 4) Fuzzy Logic & Fuzzy Systems (12 Lectures)
- 5) Artificial Intelligence (12 Lectures)

Total No. of Lectures = 56

The above decision of the School Council is hereby endorsed/approved by the School Board, through circulation.

Item No. 34.15 The issue of Re-employment of Prof. Manohar Lal, who is superannuating on 31.01.2012.

The Relevant Facts:

The issue of Re-employment of Prof. Manohar Lal was discussed earlier as Item No. 4 of the meeting of School Council of SOCIS held on Aug. 18, 2011. The School Council made the following recommendation:

Keeping in view the above mentioned contribution of Prof Manohar Lal and other facts stated above, the members of the School Council of SOCIS request the University authorities that Prof Manohar Lal may kindly be given re-employment in the University for the maximum period allowed as per above guidelines. His presence will be an asset to the School of Computer and Information sciences. (The detailed minutes enclosed as Annexure (ANNEXURE 'C')

- Subsequently, the School Board of SOCIS considered the issue of Re-employment of Prof. Manohar lal in the 33rd Meeting of School Board held on Aug. 23, 2011 as Item No. 4 with the following decision:
 - The School Board strongly recommends that Prof. Manohar Lal be given re-employment in the University for the maximum period allowed under U.G.C. guidelines for re-employment. The recommendation is being made after taking into consideration the U.G.C guidelines in respect of re-employment and the facts given below (details as ANNEXURE 'D')
- The above-mentioned recommendations of the School Board and School Council were recommended by the PVC on August 23, 2011 (ANNEXURE 'G')
- The item was placed before the BOM after the VC's order in this respect (ANNEXURE 'H')
- The BOM considered the above request along with requests from four other professors of the University, in 110th meeting held on Oct. 07, 2011, as Item No. 15. The item and the recommendation of the Board (ANNEXURE 'J'), are as follows:

Item No. 15: TO CONSIDER THE RE-EMPLOYMENT/EXTENSION OF RE-EMPLOYMENT OF PROFESSORS OF THE UNIVERSITY AFTER SUPERANNUATION

BM 110.15.1: The Board considerd the representations of Prof. M.L. Kaul, Prof. B.S.Hansra, Prof. Manohar Lal, Prof. P.R.R. Nair and Prof. Pandav Naik for re-employment after superannuation. The CVs and their contributions were also considered. The Board resolved that the definite guidelines

evolved by the UGC in the matter of re-employment of Teachers after the age of superannuation may be perused. The Board, therefore, decided that with the help of a Committee the guidelines may be finalized and adopted. Based on these guidelines the extension of these 5 (five) professors may be agreed to.

• The issue of Re-employment of Prof. Manohar Lal was again discussed in the meeting of the School Faculty/ Council, in its meeting held on Jan. 24, 2012. as Item No. 4.

The Board took the following decision:

Decision of the School Faculty/ Council (ANNEXURE 'K'):

In respect of the Item, the School Council/Faculty of SOCIS in the meeting decided the following:

In continuation of the earlier request dated August 18, 2011 of the School Faculty/ Council of SOCIS, the Faculty/ Council of SOCIS once again requests the university that Prof. Manohar Lal be given reemployment from the date of his superannuation, i.e., Feb.01,2012, or, he may be given extension from the date of his superannuation till the procedures for re-employment are in place.

The request is being made on the basis of facts adduced earlier and summarized below:

- 1. The overall invaluable contribution made by Prof. Manohar Lal to the development of academic and research environment in SOCIS through his excellent academic leadership for over more than 13 years, and
- 2. Indispensability of Prof. Manohar Lal to SOCIS, in view of the facts
 - That SOCIS has at present no incumbent Professor other than him and
 - That faculty of SOCIS, apart from him, has very limited experience of guiding Research, where he is guiding 8 research students and teaching and delivering lectures on 5 Research degree courses, through electronic media.
- 3. Long and wide experience that Prof. Manohar Lal has, of research and teaching both through ODL and face-to face modes.
- 4. The School has three positions vacant including that of one of Professor and one of Lecturer, for more than three years.

The matter is placed before the School Board, for its consideration.

Decision/Discussion:

In respect of the Item, the School Board of SOCIS in the 34th meeting, held on Jan. 25,2012, decided the following:

In continuation of the earlier decision, in this respect, of the 33rd meeting of the School Board of SOCIS held on August 23, 2011, the School Board of SOCIS once again strongly recommends that the following decision of the School Faculty/ Council be accepted by the University:

In continuation of the earlier request dated August 18, 2011 of the School Faculty/ Council of SOCIS, the Faculty/ Council of SOCIS once again requests the university that Prof. Manohar Lal be given re-employment from the date of his superannuation, i.e., Feb.01,2012, or, he may be given extension from the date of his superannuation till the procedures for re-employment are in place and then he be given re-employment.

The request is being made on the basis of facts adduced earlier and summarized below:

- 1. The overall invaluable contribution made by Prof. Manohar Lal to the development of teaching and research environment in SOCIS through his excellent academic leadership for more than 13 years
- 2. Indispensability of Prof. Manohar Lal to SOCIS, in view of the facts
 - That SOCIS has at present no incumbent Professor other than him and
 - That faculty of SOCIS, apart from him, has very limited experience of guiding Research, where he is guiding 8 research students and teaching and delivering lectures on 5 Research degree courses, through electronic media.
- 3. Long and wide experience that Prof. Manohar Lal has, of research and teaching both through ODL and face-to face modes.
- 4. The School has three positions vacant including that of one of Professor and one of Lecturer, for more than three years.
- Item No. 34.16 Lists of Examiners (confidential) for the three Ph.D students of Computer Science were proposed submitted by Prof Manohar Lal, Ph.D supervisor for each of the following Ph.D students:
 - 1. Sangeeta Kakoty (RTA at Gauhati), Enr. No. 097327735,
 - 2. Nidhi Chopra (RTA at Hd Qtrs), Enr.No.093575919,
 - 3. Rajiv Singh (RTA at Hd Qtrs), Enr.No.093576104,

The pre-submission seminar of these candidates will be held on January 27, 2012 The lists were approved by the Board.

Item No. 34.17 Approval for Editor and Course Writers for BCA Revised Programme.

The annexed lists were recommended for approved by the competent authority.

The members approved the Annexed List.

Item No.34.18 Evaluating of answer scripts of Ph.D Entrance Examination and

for nomination as external experts on Doctoral Committee(s) for the various fields in Computer Science.

is being sent for your kind approval, through circulation, as member of School Board of SOCIS.

- 1) Prof. S. Arun Kumar, Department of Computer Science, IIT Delhi, Telephone No. 011-26512415., 26591601
- 2) Prof. C.P. Katti, Department of Computer Systems Sciences, JNU, New Delhi, Mobile No. 09810366758
- 3) Prof. M. Balakrishnan, Department of Computer Science, IIT Delhi, Mobile No. 09871666611
- 4) Prof. G.S Lehal, Department of Computer Science, Punjabi University, Patiala, Mobile No. 09815473767
- 5) Prof. Nasib Singh Gill, Department of Computer Science, MDU Rohtak, Mobile No. 09050805136
- 6) Prof. Vikram Singh, Department of Computer Science, CLDU, Sirsa, Mobile NO. 09896003162
- 7) Prof. M.N. Doja, Head of the Department, Department of Computer Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi, Phone: 011-26980281, Resi: 011-22717428, 9811380489, Email: hod.ce@jmi.ac.in, doja.ce@jmi.ac.in

- 8) Prof. Sonajharia Minz, Computer Systems Sciences, JNU, New Delhi, Phone: 011-26704745, 09868807594, Email: sonaminz@mail.jnu.ac.in
- 9) Prof. D.K. Lobiyal, Associate Professor, Computer Systems Sciences, JNU, New Delhi, Mobile No. 09868863883, Email: lobiyal@gmail.com
- 10) Prof. Manu Sood, Associate Professor, Department of Computer Sciences, Shimla University, New Delhi, Mobile No. 09418309695
- 11) Prof. K. Mustafa, Head, Department of Computer Science, Jamia Millia Islamia, New Delhi, Mobile No. (0) 9911255021
- 12) Prof. Arvind Kalia, Chairman, Department of Computer Science, H.P.U. Shimla-171005, Mobile No. (0) 9418001760
- 13) Prof. M.N. Hoda, Director, Institute of Computer Applications and Management, Bharti Vidyapeeth, New Delhi-110063, Mobile No. (0) 9212022066
- 14) Prof. Rajinder Singh Chhillar, Department of Computer Science, M.D. University, Rohtak
- 15) Prof. P.C. Saxena, Prof. Emeritus, JNU, New Delhi, Mobile No. 09811378732
- 16) Dr. S.K. Muttoo, Associate Professor, Department of Computer Science, University of Delhi, Mobile No. (0) 9810480076
- 17) Dr. Punam Bedi, Department of Computer Science, University of Delhi, Mobile (0) 9899125785

Item No. 34.19 Approval of External Experts for School Board of SOCIS.

Under 10 (2) e:

Every School of Studies, herenafter called "School", shall have a Board, which shall comprise of the following.

Not more than five persons, who are not the employees of the University, co-opted by the School Board for their specialised knowledge in any discipline assigned to the School or in any allied branch of knowledge.

The tenure of the previous members under 10 (2) e of SOCIS School Board has expired.

The following five experts have been co-opted by the School Board of SOCIS in its 34th meeting of the School Board held on 25 January, 2012 at 11:30 AM.

External Experts for School Board Co-opted by the School Board:

- 1. Prof. S. Arun Kumar, Deptt. of Computer Science, IIT Delhi.
- 2. Prof. M.N. Doja, Deptt. of Computer Science, Jamia Millia Islamia, Delhi
- 3. Prof. Sona Minz, SOCSS, J.N.U.

- 4. Dr. D.P. Vidyarthi, SOCSS, J.N.U.
- 5. Prof. S.K. Basu, BHU, Varanasi.

Item No.34.20 Change External Supervisor of Ph.D (CS) of Sanjay Pahuja (Ph.D students) (Bio-data of the proposed Supervisor is enclosed)

Mr. Sanjay Pahuja registered Ph.D in Computer Science Programme in July 2010 Category A enrolment no. 100165565, with Ph.D topic "Comparative Study with Modified Method for Localization and Tracking in Wireless Sensor Networks". He is currently registered under Dr. S.C. Jain, RTU, Kota (Rajasthan).

However, because of various reasons, Dr. S.C. Jain, RTU, Kota (Rajasthan) is not able to spare time for guiding Mr Sanjay Pahuja. Mr Sanjay Pahuja has requested for nominating **Dr Tarun** Shrimali , Principal, Maharaja College of Engineering, Udaipur (Rajasthan), as his Ph.D guide/supervisor

Qualification: B.E., M.Tech, Ph.D. (CS)

Experience: 15 years of Teaching and training.

Decision: After taking into consideration the designation and experience of Dr Tarun Shrimali, his

name is accepted for approval as Ph.D supervisor of Mr Sanjay Pahuja.

Item No.34.21 List of Examiners (enclosed as Annexure). List of examiners was approved by the School Board

The meeting ended with Vote of Thanks to the chair.

Dated: January 30, 2012.

Prof Manohar Lal (Director, SOCIS)

Mansher tal