

Minutes of the 55th School Board meeting of School of Engineering & Technology (SOET) held on 26th October, 2016 at 11.30 AM in the Conference Room No., SOET, "C". Block, IGNOU Campus, New Delhi-68

The following members were present :

Prof. P. Srinivas Kumar	Director, SOET	In Chair
Prof. S.N. Singh	IIT, Delhi	Member
Prof. R.P. Maheshwari	IIT, Roorkey	Member
Prof. Jaideep Sharma	Professor, SOSS	Member
Prof. Gayatri Kansal	SOET, IGNOU	Member
Prof. Ajit Kumar	SOET, IGNOU	Member
Prof. Subhasis Maji	SOET, IGNOU	Member
Prof. Manoj Kulsreshtha	SOET, IGNOU	Member
Dr. Anand Gupta	SOL, IGNOU	Member
Dr. Shiv Kumar Vyas	SOET, IGNOU	Member
Dr. Ashish Agarwal	SOET, IGNOU	Member

Prof. D.N. Reddy, DRDO; Prof. S.K. Garg, DTU; Prof. A.K. Jain, IIT Delhi; Prof. P.K. Biswas, STRIDE, IGNOU, and Dr. Geetika S Johari SOVET, IGNOU could not attend the meeting due to their pre-occupation. Ms. Shweta Tripathi, Assistant Professor, SOET, IGNOU could not attend the meeting as she is on Study leave.

After a formal introduction session, Prof P. Srinivas Kumar, Chairman, welcomed all the members present in the meeting. This was followed by transaction of agenda items in seriatim.

SB.55.1 :	To confirm the minutes of the 54 rd meeting of School Board held on 16 th March, 2016.
SB.55.1(i)	Since no comments received from any Member, the Board approved the same."
SB.55.2 :	To consider and approve the Phase-3 forms for the following six programmes under IGNOU – FDDI Project. <ol style="list-style-type: none"> 1. M.Sc. (Retail & Fashion Merchandise). 2. M.Sc. (Footwear Design & Production). 3. M.Sc. (Creative Design – CAD / CAM). 4. B.Sc. (Footwear Design & Production). 5. B.Sc. (Fashion Leather Accessory Design). 6. B.Sc. (Retail & Fashion Merchandise).

<p>SB 55.2 (i)</p>	<p>The item was presented by the Programme Coordinator Dr. Ashish Agarwal. It was discussed in detail. Some members suggested for some modifications.</p> <p>After detailed discussion, the Board approved the item.</p>															
<p>SB 55.3 :</p> <p>SB 55.3 (i)</p>	<p>To consider and approve the minutes of the 12th Doctoral Committee meeting (Mechanical Engineering) held on 10th March, 2016.</p> <p>The item was presented by the Programme Coordinator Dr. Ashish Agarwal. It was discussed in detail.</p> <p>The Board considered and approved following items of the Doctoral Committee Meeting Minutes:</p> <p>A. To consider and approve the progress report of existing PhD students (January –June 2015, & July- December 2015)”</p> <p>Deepak Gyaniwant Ramteke (122877640), Sanjay Ramchandra Kumbhar (122877658), Siva Prasad Arikatla (127724030), K.Anand (131636450), Sridhar S.(131636480), Rajendra Kumar Yadav (112246970), Raghu Kumar (127724022), Rajat Pardal (112246962), Jai Prakash (127724015), Mathiyalagan P (122877665) and Puneet Mangla (122877633</p> <p>B. To consider and approve the recommendation of the Doctoral Committee for modification in the title of the thesis of following students</p> <table border="1" data-bbox="446 1122 1451 1915"> <thead> <tr> <th data-bbox="446 1122 688 1234">Name of Research Scholar</th> <th data-bbox="688 1122 1032 1234">Supervisors</th> <th data-bbox="1032 1122 1451 1234">Modified Title of Thesis</th> </tr> </thead> <tbody> <tr> <td data-bbox="446 1234 688 1413">Deepak Gyaniwant Ramteke 122877640</td> <td data-bbox="688 1234 1032 1413">Prof. Gayatri Kansal SOET IGNOU Dr. Benu Madhab Vadodra</td> <td data-bbox="1032 1234 1451 1413">Accessible Engineering Drawings for Visually Impaired Machine Operators</td> </tr> <tr> <td data-bbox="446 1413 688 1592">Siva Prasad Arikatla 127724030</td> <td data-bbox="688 1413 1032 1592">Dr. K.T.Mannan, SOET IGNOU Prof. Krishnaih, JNTU Hyderabad</td> <td data-bbox="1032 1413 1451 1592">Investigations on Electrical Discharge Machining, Wire Electrical Discharge Machining & Micro Electrical Discharge Machining</td> </tr> <tr> <td data-bbox="446 1592 688 1771">Sridhar S. 131636480</td> <td data-bbox="688 1592 1032 1771">Prof. Subhasis Maji, IGNOU Dr. N.Chikkanna</td> <td data-bbox="1032 1592 1451 1771">Theoretical and Experimental Investigation on the effect of Moisture Diffusion in Fibre Reinforced Composites</td> </tr> <tr> <td data-bbox="446 1771 688 1915">Puneet Mangla 122877633</td> <td data-bbox="688 1771 1032 1915">Dr. Ashish Agarwal, IGNOU Dr. P.M.Pandey IIT Delhi</td> <td data-bbox="1032 1771 1451 1915">Study on Manufacturing Practices in MSME for Improvement in Productivity</td> </tr> </tbody> </table>	Name of Research Scholar	Supervisors	Modified Title of Thesis	Deepak Gyaniwant Ramteke 122877640	Prof. Gayatri Kansal SOET IGNOU Dr. Benu Madhab Vadodra	Accessible Engineering Drawings for Visually Impaired Machine Operators	Siva Prasad Arikatla 127724030	Dr. K.T.Mannan, SOET IGNOU Prof. Krishnaih, JNTU Hyderabad	Investigations on Electrical Discharge Machining, Wire Electrical Discharge Machining & Micro Electrical Discharge Machining	Sridhar S. 131636480	Prof. Subhasis Maji, IGNOU Dr. N.Chikkanna	Theoretical and Experimental Investigation on the effect of Moisture Diffusion in Fibre Reinforced Composites	Puneet Mangla 122877633	Dr. Ashish Agarwal, IGNOU Dr. P.M.Pandey IIT Delhi	Study on Manufacturing Practices in MSME for Improvement in Productivity
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C. To consider and approve the recommendation of the Doctoral Committee for one year extension of following students:

Name of Research Scholar	Supervisors	Area of Research
Rajendra Kumar Yadav 112246970	Dr. Ashish Agarwal, IGNOU & Dr. Om Prakash Chaurasia NIT Patna	Energy Audit and Energy Conservation by Waste Heat Utilization in Indian Industries
Rajat Pardal 112246962	Prof. Subhasis Maji, IGNOU & Dr.B.B.Arora DTU	Thermo-economic Analysis of a combined cycle thermal power plant

Members suggested that the modified title of the thesis may be considered. Members further suggested that the guide should not be from the Institute where student belongs to. This may be strictly checked.

After the detailed discussion **Board approved the** minutes of the 12th Doctoral Committee meeting (Mechanical Engineering) held on 10th March, 2016.

SB 55.4 :

To consider and approve the minutes of the 13th Doctoral Committee meeting (Mechanical Engineering) held on 13th and 15th July, 2016.

SB 55.4 (i)

The item was presented by the Programme Coordinator Dr. Ashish Agarwal. It was discussed in detail.

The Board considered and approved following items of the Doctoral Committee Meeting Minutes:

A. To consider and approve the progress report of existing PhD students (January –June 2016)-

Deepak Gyaniwant Ramteke (122877640), Sanjay Ramchandra Kumbhar (122877658), Siva Prasad Arikatla (127724030), K.Anand (131636450), Sridhar S.(131636480), Rajendra Kumar Yadav (112246970), Raghu Kumar (127724022), Rajat Pardal (112246962), Jai Prakash (127724015), and Puneet Mangla (122877633)

B. To consider the recommendation of the Doctoral Committee for submission of synopsis and thesis of following students on the basis of their pre-phd submission seminar

Deepak Gyaniwant Ramteke (122877640), Sanjay Ramchandra Kumbhar (122877658), Siva Prasad Arikatla (127724030), K.Anand (131636450), Sridhar S.(131636480), Rajendra Kumar Yadav (112246970), Raghu Kumar (127724022), Rajat Pardal (112246962), Jai Prakash (127724015), and Puneet Mangla (122877633)

C. To consider the list of examiners for Deepak Gyaniwant Ramteke (122877640), Sanjay Ramchandra Kumbhar (122877658), Siva Prasad Arikatla (127724030), K.Anand (131636450), Sridhar S.(131636480), Rajendra Kumar Yadav (112246970), Raghu Kumar (127724022), Rajat Pardal (112246962), Jai Prakash (127724015), and Puneet Mangla (122877633) recommended by the Doctoral Committee

After detailed discussion, **The Board approved** the minutes of the 13th Doctoral Committee meeting (Mechanical Engineering) held on 13th and 15th July, 2016.

<p>SB 55.5 :</p> <p>SB 55.5 (i)</p>	<p>To consider and approve the names of Experts for the Programme PG Certificate in Inventory Planning and Ware House System for Engineers.</p> <p>The item was presented by the Programme Coordinator Dr. Ashish Agarwal. The same was discussed in detail. The members suggested some modifications. The list of Experts are Course Writers, Editors etc.</p> <p>After detailed discussion, the Board approved the item.</p>
<p>S.B 55.6 :</p> <p>SB 55.6 (i)</p>	<p>To consider and approve the Phase–2 form for the Programme “Certificate in Thermal Power Plant Engineering Programme” (ODL Mode).</p> <p>The item was presented by the Programme Coordinator Dr. N. Venkateshwarlu. The item was discussed in detail. Members suggested that the titles may be mentioned in the Phase form. Members further suggested that the corrections as suggested, may be done as desired by the members..</p> <p>After detailed discussion, the Board approved the item with suggested modifications.</p>
<p>SB 55.7 :</p> <p>SB. 55.7 (i)</p>	<p>To consider and approve the minutes of the Expert Committee held on 3rd October, 2016 for the programme “Certificate in Thermal Power Plant Engineering”.</p> <p>The item was presented by the Programme Coordinator Dr. N. Venkateshwarlu. The same was discussed at length.</p> <p>After detailed discussion, the Board approved the item.</p>
<p>SB 55.08 :</p> <p>SB.55.08 (i)</p>	<p>To consider and approve the list of Experts as Course Writers & Editors for the programme “Certificate in Thermal Power Plang Engineering”.</p> <p>The item was presented by the Programme Coordinator Dr. N. Venkateshwarlu. The same was discussed at length.</p> <p>After detailed discussion, the Board approved the item.</p>
<p>SB. 55.09</p> <p>SB. 55.09 (i)</p>	<p>To consider and recommend the additional list of experts as Moderators, Evaluators, Paper Setters for the programmes under IGNOU – VIEP Project (BTELVI,BTECVI, DELVI and DECVI,).</p> <p>The item was presented by the Programme Coordinator Dr. Sanjay Agrawal.</p> <p>The Board Recommended the item for onward approval of the Competent Authority.</p>

<p>SB. 55.10</p> <p>SB. 55.10 (i)</p>	<p>To consider and recommend the additional list of experts as Moderators, Evaluators, Paper Setters for the programmes under IGNOU – VIEP Project (Civil Engineering).</p> <p>The item was presented by the Programme Coordinator Mr. Anuj Purwar.</p> <p>The Board Recommended the item for onward approval of the Competent Authority.</p>
<p>SB. 55.11</p> <p>SB. 55.11 (i)</p>	<p>To consider and approve the Re-design the proposed Certificate Program, “Infrastructure Development & Environmental Planning”, as per APC meeting minutes.</p> <p>The item was presented by the Programme Coordinator Mr. Anuj Purwar. He further presented the Extract of the APC minutes. On the basis of APC minutes the Programme Coordinator requested the Board to look into the eligibility. The Board suggested that the diploma with 3 years experience & B. Tech. degree is appropriate.</p> <p>With suggested modifications in eligibility criteria, the Board Approved the item.</p>
<p>SB. 55.12</p> <p>SB. 55.12 (i)</p>	<p>To consider and recommend the additional list of Experts as Moderators, Evaluators and Paper Setters for the Programme Bachelor of Architecture (B. Arch.).</p> <p>The item was presented by the Chairman, as the Programme Coordinator was on absent. The Board Recommended the item for onward approval of the Competent Authority.</p>
<p>SB. 55.13</p> <p>SB. 55.13 (i)</p>	<p>To consider and approve the Concept Note on Academic Programme in Bamboo Architecture to be offered through DTH Channel – Swayamprabha.</p> <p>The item was presented by Prof. Ajit Kumar on behalf of the Programme Coordinator, [REDACTED]</p> <p>The item was discussed in detail. After the detailed discussion, the Board approved the item with suggested modifications.</p>
<p>SB. 55.14</p> <p>SB. 55.14 (i)</p>	<p>To consider and recommend the list of Experts as Moderators, Evaluators, Paper Setters for the programme “Certificate in Motorcycle Repair and Maintenance (CMRM)</p> <p>The item was presented by the Programme Coordinator, Prof. Manoj Kulsreshtha.</p> <p>The Board Recommended the item for onward approval of the Competent Authority.</p>
<p>SB. 55.15</p>	<p>To consider and approve the list of Experts involved in the Revision of the</p>

<p>SB. 55.15 (i)</p>	<p>Programme "Certificate in Motorcycle Service and Repair (CMSR). The item was presented by the Programme Coordinator, Prof. Manoj Kulsreshtha. After some discussion, the Board Approved the item.</p>
<p>SB. 55.16 SB. 55.16 (i)</p>	<p>To consider and approve the minor revision of the Programme "Certificate in Energy Technology and Management (CETM). The item was presented by the Programme Coordinator, Prof. Ajit Kumar. After some discussion, the Board Approved the item.</p>
<p>SB. 55.17 SB. 55.17 (i)</p>	<p>To consider and approve the Draft MOU between Building Material and Technology Promotion Council (BMTPC) and IGNOU. The item was presented by the Programme Coordinator, Prof. Ajit Kumar. The item was discussed in detail. Members suggested that the period of MOU may be 5 years instead of 2 years. It was further suggested that the Copy right of the Material may also be mentioned appropriately in the MOU. After detailed discussion, the Board Approved the item with suggested modifications.</p>
<p>SB. 55.18 SB. 55.18 (i)</p>	<p>To consider and approve the Phase – Zero FORM FOR THE Ph. D. programme in Civil Engineering for including New Course "Holistic Life Style and Technology" The item was presented by the Programme Coordinator, Prof. Ajit Kumar. The item was discussed in detail. After detailed discussion, the Board Approved the item.</p>
<p>SB. 55.19 SB. 55.19 (i)</p>	<p>To consider and recommend the additional list of Experts as Moderators, Evaluators, Paper Setters for the programme B.T.A.E. The item was presented by the Programme Coordinator Prof. Subhasis Maji. The Board Recommended the item for onward approval of the Competent Authority.</p>
<p>SB. 55.20 SB. 55.20 (i)</p>	<p>To consider and recommend the additional list of Experts as Moderators, Evaluators, Paper Setters for Eight Programmes under IGNOU – FDDI Project. The item was presented by the Programme Coordinator Prof. Subhasis Maji. The Board Recommended the item for onward approval of the Competent</p>

	Authority.
SB. 55.21	To consider and recommend the additional list of Experts as Moderators, Evaluators, Paper Setters for the Mechanical Engg. and Computer Science Engineering of IGNOU–VIEP Programmes.
SB. 55.21 (i)	The item was presented by the Programme Coordinator Dr. K. Tamil Mannan. The Board Recommended the item for onward approval of the Competent Authority.
SB. 55.22	To consider and recommend the list of Experts for Ph.D. Examiners and Evaluators for the Ph.D. students Sh. Siva Prasad Arikatla (Enrolment No. 127724030) and Sh. K. Anand (Enrl. No. 131636505).
SB. 55.22 (i)	The item was presented by the Programme Coordinator Dr. K. Tamil Mannan. It was discussed in detail. Members suggested that at-least 7 names must be recommended as Experts. Members further suggested that Experts should not be from the Institute where students belong to. This may be strictly checked. With this the Board Recommended the item for onward approval of the Competent Authority.
SB. 55.23	To consider and recommend the list of Experts for Ph.D. Examiners and Evaluators for the Ph.D. students of Mr. Sanjay Kumbhar and Mr. S. Sridhar.
SB. 55.23 (i)	The item was presented by the Programme Coordinator Prof. Subhasis Maji. It was discussed in detail. Members suggested that at-least 7 to 10 names must be recommended as Experts. Members further suggested that the Experts should not be from the Institute where students belong to. This may be strictly checked. With this the Board Recommended the item for onward approval of the Competent Authority.
SB. 55.24	Any other item with the permission of the Chair.
SB.55.24 (I)	(I) To consider and approve the Minutes of the Doctoral Committee meeting (Civil Engineering discipline) held on 25.10.2016.
SB.55.24 (I) (i)	The item was presented by the Programme Coordinator, Prof. Ajit Kumar. The issue of Labs for Ph.D. was discussed and recommended by the Board for their establishment. After the detailed discussion, the Board Approved the item with suggested modifications.

**SB.55.24
(II)**

(II) To consider and recommend the following list of new members as outside Experts to be co-opted as the Members of the School Board of School of Engineering & Technology (SOET) under Clause 2 (e) of Statute 10A.

1. Prof. P.V.M. Rao, Prof. ME, IIT Delhi
2. Prof. Narendra Dev, Prof. & Head, CE, DTU, Delhi
3. Prof. G.V. Ramana, Prof. CE, IIT Delhi
4. Prof. B.V.R. Reddy, Prof. in ECS, GS IPU, N. Delhi
5. Prof. Madhusudan, Prof. & Head, EE, DTU, Delhi.

The Chairman presented the above list of experts to be co-opted as Members of the School Board of SOET under Clause 2 (e) of Statute 10A, and the **Board approved** the same.

**SB.55.24
(II) (i)**

At last the Chairman appreciated the valuable inputs of the outgoing experts, (outside as well as the Faculty (Experts) from different Schools of IGNOU), who are completing their tenure on 29.10.2016. Chairman further appreciated their **meaningful contribution and constant guidance to the school received from time to time.**

The meeting ended with a vote of thanks to the Chair.


(P. Srinivas Kumar)
Chairperson

