DEPARTMENT OF ELECTRONICS ENGINEERING
Z. H. COLLEGE OF ENGINEERING & TECHNOLOGY
ALIGARH MUSLIM UNIVERSITY, ALIGARH-202002, INDIA

MINUTES
of the Ordinary meeting of the Board of Studies of Electronics Engg. Dept. held on 07.05.2018 at 3:00 PM in the Committee Room of the department.

Dated: 07.05.2017

Present:
1. Prof. Zia Ahmad Abbasi
2. Prof. Pervez Mustajab
3. Prof. M. Salim Beg
4. Prof. Mohd Hasan (In Chair)
5. Prof. Omar Farooq
6. Prof. M.S. Alam
7. Prof. Ekram Khan
8. Prof. S. Maheshwari
9. Prof. M.J. Siddiqui
10. Prof. A.A. Moinuddin
11. Dr. Mrs. Tahira Parveen
12. Mr. M.R. Abidi
13. Dr. Anwar Sadat
14. Dr. Mohd. Samar Ansari
15. Dr. Mohd. Sharique
16. Dr. Naushad Alam
17. Mr. Mohd. Wajid
18. Mr. Javed S. Malik
19. Dr. Mohd. Ayub Khan
20. Ms. Raaziyah Shamim
21. Dr. Mohd. Rihan (Assigned Member)

The following items were discussed and decisions taken up:

Item No. 1:
Confirmed the minutes of the last meetings of the Board of Studies.
Ordinary Meeting – 11.05.2017
Special Meeting – 05.08.2017, 21.10.2017, 23.12.2017, 05.01.2018 and 27.03.2018
Adjourned Special Meeting – 20.11.2017

Item No. 2:
The Chairman was authorized to make minor changes in teaching load, if required on behalf of the BOS.

Item No. 3:
Appointed the Course In-charges of different theory and laboratory courses for the academic session 2018-19. (Appendix II)

Item No. 4:

i) Appointed the Examiners /Paper Setters for B. Tech. & M. Tech. Theory and Laboratory Courses (Internal) (Autumn & Winter Semesters) for the session 2018-19 along with examiners for re-evaluation of theory course answer books (Autumn & Winter Semesters) for the academic session 2018-19. (Appendix III; Confidential, Not for circulation).

ii) Chairman was authorized to appoint External Examiners for the Laboratory courses in consultation with the concerned staff members on behalf of BOS.

Item No. 5:

Item No. 6:

(i) Appointed the Examiners of the following candidates for M.Tech.(Electronics) Dissertation Viva Voce Examination:
1. Ahmad Shaban (Enrolment No.GD-0018, Faculty No.LEEM012)
2. Ms. Kabkishan Naz (Enrolment No.GD-2014, Faculty No.16LEEM002)
3. Ms. Shazia Shakeel (Enrolment No.GG-0111, Faculty No.16LEEM006)
4. Ms. Anna Saff (Enrolment No.GG-0791, Faculty No.16LEEM060)
5. Mr. Hemant Kumar Saraswat (Enrolment No.GJ-6634, Faculty No.16LEEM051)
6. Mr. Naquib Alam (Enrolment No.GI-9532, Faculty No.15LEEM035)

Contd.(2)
reported the Examiners, appointed on behalf of the BOS, students for M.Tech. Dissertations (Already sent to Controller of Examinations through Dean, F/O Engg. & Technology Confidential not for circulated).

1) Name of the Candidate: Mr. Mohd. Zaid (Enrolment No. G0-1264, Faculty No. 15LEEM009)
   Topic: “Design and Application of RISC Processor”
   Supervisor: Prof. Pervez Mustajab, Dept. of Electronics Engg., AMU.

2) Name of the Candidate: Mr. Nadeem Atif (Enrolment No. GD-1287, Faculty No. 15LECM038)
   Topic: “Image Processing methods for Bio-medical Applications”
   Supervisor: Prof. Z. A. Abbasi, Dept. of Electronics Engg., AMU.

3) Mr. Ashraf Iqbal Khan (Enrolment No. GE-4922, Faculty No. 15LECM034)
   Topic: “Fuzzy Based Image Enhancement Technique”
   Supervisor: Prof. Z. A. Abbasi, Dept. of Electronics Engg., AMU.

Item No. 7:
Approved the revised B. Tech. syllabi of the courses to be taught by the Department of Electronics Engineering (Appendix-VI)

Item No. 8:
Research Topics for Ph.D students (2017-18) were finalized (Appendix-VII)

Item No. 9:
Approved the examiners of Ph.D courses for the academic session 2017-18 (Appendix-VIII, confidential not for circulation)

Any other item:

(i) Approved the changes (as passed in the BOS meeting held on 11.05.2017) in the alternative courses for the old courses in light of the course structures passed by the Departments of Computer Engg. and Electrical Engg. (Appendix-IX)

(ii) Dr. Naushad Alam was appointed as the B. Tech. Project Co-Incharge.

(iii) Prof. S. A. Rahman shall be the course incharge for EL-380 (Colloquium)

(iv) Change of Ph.D supervisor
   (a) Mr. Vipin Kumar Sharma (Faculty No. 15PHD-ELED-13, Enrolment No. GH-4787)
      Existing: Dr. M. S. Ansari / Prof. S. A. Rahman
      New: Dr. Tahira Parveen (Supervisor), Dr. M. S. Ansari (Co-supervisor)
   (b) Ms. Samreen Zafar (Faculty No. 17PHD-ELED-29, Enrolment No. GD-8174)
      Existing: Dr. M. S. Ansari
      New: Prof. M. J. Siddiqui (Supervisor)
   (c) Mr. Mohd. Yasir (Faculty No. 16PHD-ELED-26, Enrolment No. FF-1947)
      Existing: Dr. M. S. Ansari
      New: Dr. Naushad Alam (Supervisor)

(v) It was decided that the following sessional marks distribution shall be adopted for the B. Tech. Project from the upcoming academic session:

   Supervisor - 30
   Presentation - 20
   Project Incharge - 10

(Plagiarism, Regularity, Seriousness etc.)

(Prof. Mohd. Hasan)
Chairman
CHAIRMAN
Electronics Engg. Department
A.M.U., Aligarh
# List of Course Incharges for the Session 2018 – 19

## Winter Semester

<table>
<thead>
<tr>
<th>S No</th>
<th>Course No</th>
<th>Course Title</th>
<th>Teacher Incharge (Prof/Dr/Mr/Ms)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ELA1110</td>
<td>Principles of Electronics Engineering</td>
<td>Tahira Parveen</td>
</tr>
<tr>
<td></td>
<td>ELA2010</td>
<td>Logic &amp; Digital Circuits</td>
<td>C</td>
</tr>
<tr>
<td>3</td>
<td>ELC2130</td>
<td>Digital Electronics</td>
<td>M S Alam</td>
</tr>
<tr>
<td>4</td>
<td>ELC2140</td>
<td>Electronic Circuits</td>
<td>S A Rehman</td>
</tr>
<tr>
<td>5</td>
<td>ELC2210</td>
<td>Measurement and Instrumentation</td>
<td>Anwar Sadat</td>
</tr>
<tr>
<td>6</td>
<td>ELA2410</td>
<td>Signals &amp; Systems</td>
<td>Mohd. Wajid</td>
</tr>
<tr>
<td>7</td>
<td>ELC2420</td>
<td>Principles of Communication Engineering</td>
<td>Omar Farooq</td>
</tr>
<tr>
<td>8</td>
<td>ELA2910</td>
<td>Electronics Lab</td>
<td>S A Rehman</td>
</tr>
<tr>
<td>9</td>
<td>ELC2920</td>
<td>Electronics Lab – II</td>
<td>M S Alam</td>
</tr>
<tr>
<td>10</td>
<td>ELC2930</td>
<td>Instrumentation Lab</td>
<td>Anwar Sadat</td>
</tr>
<tr>
<td>11</td>
<td>EL – 314N</td>
<td>Semiconductor Device Modelling</td>
<td>M J Siddiqui</td>
</tr>
<tr>
<td>12</td>
<td>EL – 320</td>
<td>Industrial Electronics</td>
<td>Ale Imran</td>
</tr>
<tr>
<td>14</td>
<td>EL – 344</td>
<td>Communication Networks</td>
<td>R Shamim</td>
</tr>
<tr>
<td>15</td>
<td>EL – 380</td>
<td>Colloquium</td>
<td>S A Rehman</td>
</tr>
<tr>
<td>16</td>
<td>EL – 397</td>
<td>Microprocessors Lab</td>
<td>Pervez Mustejab</td>
</tr>
<tr>
<td>17</td>
<td>EL – 398</td>
<td>Communication Lab – II</td>
<td>Ekram Khan</td>
</tr>
<tr>
<td>18</td>
<td>EL – 415</td>
<td>Digital System Design</td>
<td>Naushad Alam</td>
</tr>
<tr>
<td>19</td>
<td>EL – 456</td>
<td>Fiber Optic Communication</td>
<td>R Shamim</td>
</tr>
<tr>
<td>20</td>
<td>EL – 457</td>
<td>Mobile Communication</td>
<td>Mohd. Shariq</td>
</tr>
<tr>
<td>21</td>
<td>EL – 490B</td>
<td>Project</td>
<td>Pervez Mustejab</td>
</tr>
<tr>
<td>22</td>
<td>EL – 600</td>
<td>Lab/Project/Design(EC &amp; SD)</td>
<td>Mohd. Hasan</td>
</tr>
<tr>
<td>23</td>
<td>EL – 601</td>
<td>Lab/Project/Design (C &amp; IS)</td>
<td>M S Beg</td>
</tr>
<tr>
<td>24</td>
<td>EL – 612</td>
<td>Active Monolithic Filters</td>
<td>Tahira Parveen</td>
</tr>
<tr>
<td>25</td>
<td>EL – 618</td>
<td>Current Mode Circuits &amp; Applications</td>
<td>S Maheshwari</td>
</tr>
<tr>
<td>26</td>
<td>EL – 622</td>
<td>Advanced Analog IC Design</td>
<td>Mohd. Hasan</td>
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<tr>
<td>27</td>
<td>EL – 626</td>
<td>Digital System Design Using HDL</td>
<td>S J Arif</td>
</tr>
<tr>
<td>29</td>
<td>EL – 652</td>
<td>Data Transmission Systems</td>
<td>M S Beg</td>
</tr>
<tr>
<td>30</td>
<td>EL – 657</td>
<td>Secure Communication</td>
<td>M R Abidi</td>
</tr>
<tr>
<td>31</td>
<td>EL – 658</td>
<td>Wireless Communication</td>
<td>A A Moinuddin</td>
</tr>
<tr>
<td>32</td>
<td>EL – 661</td>
<td>Advanced Digital Signal Processing</td>
<td>Mohd. Shariq</td>
</tr>
<tr>
<td>33</td>
<td>EL – 663</td>
<td>Image &amp; Video Processing</td>
<td>Ekram Khan</td>
</tr>
<tr>
<td>34</td>
<td>EL – 782E</td>
<td>Final Dissertation Seminar</td>
<td>S Maheshwari</td>
</tr>
<tr>
<td>35</td>
<td>EL – 782C</td>
<td></td>
<td>M R Abidi</td>
</tr>
<tr>
<td>36</td>
<td>EL – 798E</td>
<td>Dissertation</td>
<td>S Maheshwari</td>
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<tr>
<td>37</td>
<td>EL – 798C</td>
<td></td>
<td>M R Abidi</td>
</tr>
</tbody>
</table>

## M Tech Courses

<table>
<thead>
<tr>
<th>S No</th>
<th>Course No</th>
<th>Course Title</th>
<th>Teacher Incharge (Prof/Dr/Mr/Ms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>EELA1110</td>
<td>Principles of Electronics Engineering</td>
<td>Ale Imran</td>
</tr>
<tr>
<td>39</td>
<td>EELA2010</td>
<td>Logic &amp; Digital Circuits</td>
<td>C</td>
</tr>
</tbody>
</table>

## List of Course Incharges for Ph D Courses for the Session 2018 – 19

<table>
<thead>
<tr>
<th>S No</th>
<th>Course No</th>
<th>Course Title</th>
<th>Teacher Incharge (Prof/Dr/Mr/Ms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EL – 801</td>
<td>Research Methodologies in Electronics Engg</td>
<td>Mohd. Hasan</td>
</tr>
<tr>
<td>2</td>
<td>EL – 821</td>
<td>Selected Topics in Electronic Circuits and Systems</td>
<td>S A Rehman</td>
</tr>
<tr>
<td>3</td>
<td>EL – 822</td>
<td>Topics in Communication and Information Systems</td>
<td>A A Moinuddin</td>
</tr>
</tbody>
</table>
MINUTES

of the Special meeting of the Board of Studies of Electronics Engineering Department held on 14.08.2018 at 12:30 pm in the Committee Room of the department.

1) Prof. Z.A. Abbasi
2) Prof. M. Salim Beg
3) Prof. Mohd. Hasan (In Chair)
4) Prof. M.S. Alam
5) Prof. Ekram Khan
6) Prof. S. Maheshwari
7) Prof. S. Javed Arif
8) Prof. S.A. Rahman
9) Prof. A. A. Moinuddin
10) Dr. Mrs. Tahira Parveen
11) Mr. M.R. Abidi

12) Dr. Anwar Sadat
13) Dr. Mohd. Sharique
14) Dr. Naushad Alam
15) Dr. Mohd. Wajid
16) Dr. Mohd. Ayyub Khan
17) Dr. Rehan Muzammil
18) Mr. Mohd. Kashif

The following decision was taken pertaining to eligibility for admission to the Ph.D. program:

(i) A candidate must have M. Tech. in Electronics Engineering/ VLSI/Communication/ Signal Processing/Electronic Instrumentation/Embedded Systems.

(ii) In addition to the above, a candidate should have a B. Tech. degree with at least coverage of ten of the following subjects:

- Circuit Theory
- Electronic Devices
- Signals and Systems
- Logic Theory and Digital Circuits
- Digital Electronics
- Analog Electronics
- Principles of Communication Engineering
- Digital Communication
- Digital Signal Processing
- IC Design and Technology
- Microprocessor and Microcontrollers
- Electromagnetics

\[\text{[Signature]}\]

(Prof. Mohd Hasan)
Chairman

CHAIRMAN
Electronics Engg. Department
A.M.U., Aligarh
MINUTES

of the Special meeting of the Board of Studies of Electronics Engineering Department held on 29.09.2018 at 12:30 pm in the Committee Room of the department.

The following were present:
1. Prof. Z.A. Abbasi
2. Prof. Pervaz Mustajab
3. Prof. M. Salim Beg
4. Prof. Mohd. Hasan (In Chair)
5. Prof. M.S. Alam
6. Prof. Ekram Khan
7. Prof. S. Maheshwari
8. Prof. M.J. Siddiqui
9. Prof. A.A. Moinuddin
10. Dr. Mrs. Tahira Parveen
11. Dr. Anwar Sadat
12. Dr. Mohd. Sharique
13. Dr. Naushad Alam
14. Dr. Mohd. Wajid
15. Dr. Mohd. Ayyub Khan
16. Ms. Raaziyah Shamim
17. Dr. Rehan Muzammil
18. Mr. Mohd. Kashif

Item No. 1: The application of PhD candidate Mr. Mohd. Mustaqeem, Faculty Roll No. 17PhD-ELED-54 Enrolment No. GK-1984 for changing both supervisor and title (Major change) was placed before the BOS. As the current supervisor of a PhD student had no objection to the change, The BOS approved the same and recommended it to CASR for approval. The details of these changes are as follows:

Name of the candidate: Mr. Mohd. Mustaqeem
Old title: “Design and Applications of Sensors in Electronic Instrumentation”
New Title: “Design and analysis of charge plasma based nanodevices”

Old Supervisor: Dr. Anwar Sadat, ELED
New Supervisor: Prof. M.J. Siddiqui, ELED

Item No. 2: The application of Mr. Vipin Kumar Sharma, Faculty Roll No. 15PhD-ELED-13, Enrolment No. GH-4787 for changing his PhD title (Minor change) was placed before the BOS. As the supervisor of PhD student had no objection to the change, the BOS approved the same and recommended it to CASR for approval. The details of these changes are as follows:

Name of the candidate: Mr. Vipin Kumar Sharma
Old title: “Electronic Circuit Design in Emerging Technologies Beyond CMOS”
New Title: “Electronic Circuit Design in CMOS and Emerging Technologies”

(Prof. Mohd. Hasan)
Chairman
Electronics Engg. Department
A.M.U., Aligarh
ELECTRONICS ENGG. DEPARTMENT  
A.M.U., ALIGARH  

Dated: 28.01.2019  

MINUTES  

of the Special meeting of the Board of Studies of Electronics Engineering Department held on 28.01.2019  
at 12:15 pm in the Committee Room of the department.  

Present:  
1) Prof. Pervez Mustajab  
2) Prof. M. Salim Beg  
3) Prof. Mohd. Hasan  
4) Prof. Omar Farooq (In Chair)  
5) Prof. Ekram Khan  
6) Prof. S. Javed Arif  
7) Prof. M.J. Siddiqui  
8) Prof. S.A. Rahman  
9) Dr. Mrs. Tahira Parveen  
10) Mr. M.R. Abidi  
11) Dr. Anwar Sadat  
12) Dr. Mohd. Sharique  
13) Dr. Naushad Alam  
14) Dr. Mohd. Wajid  
15) Dr. Mohd. Ayyub Khan  
16) Ms. Raaziyah Shamim  
17) Dr. Rehan Muzammil  
18) Dr. Mohd. Rehan (Assigned Member)  

The following Item was discussed and decision taken up:  

**Item No. 1**: Recommended the names of Reviewers of papers of the following applicant for promotion as Professor under CAS in the Department of Electronics Engineering *(Appendix-1)*  
Confidential, not for circulation.  

Dr. Anwar Sadat, Associate Professor, Department of Electronics Engineering  

(Prof. Omar Farooq)  
Chairman  
Chairman/أمين  
Dept. of Electronics Engineering  
इलेक्ट्रॉनिक्स इंजीनियरिंग विभाग  
A.M.U., Aligarh/एलेक्ट्रॉनिक्स, अलीगढ़
Minutes

of the Ordinary meeting of the Board of Studies of Electronics Engineering Department held on 27.03.2019 at 12:30 p.m. in the Committee room of the department.

Presents:

1. Prof. Pervez Mustajab
2. Prof. M. Salim Beg
3. Prof. Mohd. Hasan
4. Prof. Omar Farooq (in Chair)
5. Prof. M. S. Alam
6. Prof. S. Maheshwari
7. Prof. S. Javed Arif
8. Prof. M. J. Siddiqui
9. Prof. S. A. Rahman
10. Mr. M.R. Abidi

11. Dr. Mohd. Sharique
12. Dr. Naushad Alam
13. Dr. Mohd. Wajid
14. Dr. Mohd. Ayyub Khan
15. Ms. Raaziyah Shamin
16. Dr. Rehan Muzammil
17. Mr. Mohd. Kashif
18. Mr. Sayeed Ahmad
19. Dr. Mohd. Rehan (Assigned member)

The following items were discussed and decisions taken up:

1. Confirmed the minutes of Board of Studies held on:
   Ordinary meeting-07.05.2018  Special meeting-14.08.2018, 29.09.2018 & 28.01.2019

2. New M. Tech course structure was presented and approved (Appendix-I)

3. Ph. D admission of the following foreign students for the academic session 2018-19 was approved for further necessary action.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of student</th>
<th>Area of Research</th>
<th>Supervisor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Mohammad Hani Hasan Aladwan</td>
<td>Communication System &amp; Signal Processing</td>
<td>Dr. Mohd. Wajid &amp; Prof. Omar Farooq</td>
</tr>
</tbody>
</table>

4. Any other items

(i) The following major Change of research topic of Mr. Md. Shahbaz Hussain, Faculty No.17-PHD-ELED-15, En.No.GK-1957, a student of Ph.D, was approved (as requested by the candidate through the Supervisor)
Old Topic: “Design of memory cells in Nano scale CMOS & Technology beyond CMOS”

(ii) The following change in RAC for Ms. Samreen Zafar, Faculty No.17PhD-ELED-29 En.No. GD-8174 was approved:
   Dr. Naushad Alam will replace Dr. M. Samar Ansari (who proceeded on EOL)

(iii) The services of Prof. Ekram Khan were appreciated as a DSA Coordinator. He was requested to continue as Coordinator, DSA

(Prof. Omar Farooq)
Chairman
3/4/19
MINUTES

of the Special meeting of the Board of Studies of Electronics Engineering Department held on 23.04.2019 at 12:30 pm in the Committee Room of the department.

1. Prof. Pervez Mustajab
2. Prof. M. Salim Beg
3. Prof. Mohd. Hasan
4. Prof. Omar Farooq (In Chair)
5. Prof. M.S. Alam
6. Prof. S. Javed Arif
7. Prof. M.J. Siddiqui
8. Prof. S.A. Rahman
9. Prof. A. A. Moinuddin
10. Dr. Mrs. Tahira Parveen
11. Mr. M.R. Abidi
12. Dr. Anwar Sadat
13. Dr. Mohd. Sharique
14. Dr. Naushad Alam
15. Dr. Mohd. Wajid
16. Dr. Mohd. Ayyub Khan
17. Ms. Raaziyah Shamim
18. Dr. Rehan Muzammil
19. Mr. Mohd. Kashif
20. Mr. Sayeed Ahmad
21. Prof. Mainuddin (Coopted Member)
22. Dr. Mohd. Rehan (Assigned Member)

The following item was discussed and decision taken:

Item no 1: The following Supervisors and area of research were finalized for the Ph.D candidates (Indian Nationals) to be admitted for the session 2018-19.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name</th>
<th>Roll No.</th>
<th>Supervisor assigned (Co-supervisor, if any)</th>
<th>Area of Research</th>
</tr>
</thead>
</table>
| 1.     | NAZIA NOOR            | 2349317  | Professor: Omar Farooq  
Co-supervisor: Prof. Yusuf U Khan (Electrical Engg.) | Biomedical Signal Processing                           |
| 2.     | SARAH ANJUM           | 2349047  | Professor: Pervez Mustajab  
Co-supervisor: Prof. Mohammad Shameem  
(Chairman, Tuberculosis and Respiratory Diseases, JNMC, AMU) | Automatic Sleep Apnea Detection and Classification using Fuzzy Logic |
| 3.     | SAYYED ARIF ALI       | 2348864  | Professor: Muhammad Shah Alam  
Co-supervisor: Dr. Md. Wajid | Low Cost Patch Antennas                                |
| 4.     | KAMEYAB RAZA ABIDI    | 2348800  | Professor: Muhammad Shah Alam  
Co-supervisor: Prof. Ameer Azam (Applied Physics) | Nanoelectronics                                        |
| 5.     | KHANDA ANUM           | 2348890  | Professor: S. A. Rahman  
Co-supervisor: Dr. Rashid Ali (Computer Engg.) | Machine Learning                                       |
| 6.     | MD IRSHAD ALAM        | 2349035  | Professor: S. J. Arif  
Co-supervisor: Dr. Md. Wajid | Vibration measurement                                  |
| 7.     | MOHD KASHIF           | 2348942  | Professor: S. A. Rahman  
Co-supervisor: Dr. Naushad Alam | Neuromorphic Circuits                                  |
| 8.     | MOHD ZHAIB KHAN       | 2349037  | Professor: Mohd Jawaed Siddiqui | TCAD Simulation and Analysis of Power Semiconductor Devices |
| 9.     | NAZIA HANEEDURE       | 2348945  | Professor: Omar Farooq  
Co-supervisor: Dr. Samar Ansari | Biomedical Signal Processing                           |
| 10.    | SHAHNEELA JAMAL KIDWAI| 2349246  | Professor: Dr. Naushad Alam  
Co-supervisor: Dr. Naushad Alam | Radiation Hardened Storage Elements                    |
MINUTES

of the Special meeting of the Board of Studies of Electronics Engineering Department held on 11.05.2019 at 10:00 am in the Committee Room of the department. Following were present:

1. Prof. Pervez Mustajab
2. Prof. M. Salim Beg
3. Prof. Mohd. Hasan
4. Prof. Omar Farooq (In Chair)
5. Prof. Ekram Khan
6. Prof. Sudhanshu Maheshwari
7. Prof. S. Javed Arif
8. Prof. A. A. Moinuddin
9. Mr. M.R. Abidi
10. Dr. Anwar Sadat
11. Dr. Mohd. Sharique
12. Dr. Naushad Alam
13. Dr. Mohd. Wajid
14. Dr. Mohd. Ayyub Khan
15. Dr. Rehan Muzammil
16. Mr. Mohd. Kashif
17. Mr. Sayeed Ahmad

The following item was discussed and decision taken:

Item no 1: The members of the Board of Studies of the Department has approved the proposal to be submitted to DST FIST 2019 Scheme and constituted the Project Implementation Committee as follows:

1. Prof. M. Salim Beg,
2. Prof. Mohd. Hasan,
3. Prof. Omar Farooq,
4. Prof. M. Shah Alam, and
5. Dr. Naushad Alam