Ref: IITC/ME/DPPC/UKS/2013/01/Minutes

The following members were present in the DPPC meeting held on January 10, 2013 (Thursday) at 4-00 pm in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. S. K. Dwivedy, Dr. S. Senthilvelan, Dr. S. N. Joshi and Dr. Swarup Bag

Secretary - Prof. U. K. Saha

The following PhD students have been allotted supervisor(s) as indicated:

| SI.No. | Name of Student | Regn. No. | Allotted Supervisor(s) |
|--------|---------------------------|-----------|--|
| 1.1 | Mr. Gyan Sagar Sinha | | Prof. S. C. Mishra and Dr. P. Muthukumar |
| 1.2 | Mr. Vijay Kiran Bura | 126103043 | Dr. Manas Das |
| 1.3 | Ms. Preetirekha Borgohain | 126103044 | Dr. Amaresh Dalal and Dr. H. Gadgil |
| 1.4 | Mr. Shuvayan Brahmachary | 126103045 | Dr. N. Sahoo and Dr. Ganesh Natarajan |

N.B. Mr. Gyan Sagar Sinha (Sl. No. 1.1) was allotted to Prof. S. C. Mishra and Dr. P. Muthukumar as a special case as no one from Fluid-thermal Engineering group has shown interest to supervise him.

The Doctoral Committee (DC) for the following students has been constituted:

| SI.No. | Name of Student | Regn. No. | Doctoral Committee |
|--------|----------------------|-----------|--|
| 2.1 | Mr. Subhra S. Kalita | 126103006 | Chairman – Prof. Manmohan Pandey Members – Dr. Ganesh Natarajan and Dr. S. Chakraborty (MA) Supervisor – Prof. A. K. Dass |
| 2.2 | Mr. Kiran Saikia | 126103010 | Chairman – Prof. A. K. Dass Members – Dr. G. Madhusudhana and Dr. R. K. Upadhyay (CL) Supervisors – Prof. Manmohan Pandey and Dr. D. N. Basu |
| 2.3 | Ms. Urmimala Saikia | 126103026 | Chairman – Prof. P. Mahanta Members – Dr. V. Kulkarni and Dr. V. V. Goud (CL) Supervisors – Dr. H. Gadgil and Prof. Manmohan Pandey |
| 2.4 | Mr. Phyu Phyu Thant | 126103037 | Chairman – Prof. A. K. Dass Members – Dr. Sukhomay Pal and Dr. G. Pugazhenthi (CL) Supervisors – Prof. P. S. Robi and Prof. P. Mahanta |
| 2.5 | Mr. Azd Zayoud | 126103038 | Chairman – Prof. P. S. Robi Members – Dr. N. Sahoo and Dr. Subrata K. Majumder (CL) Supervisors– Prof. P. Mahanta and Prof. U. K. Saha |

The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following students:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|--------------------------|-----------|--|
| 3.1 | Mr. A. S. Pavan Kumar | 11610330 | Dr. K. S. R. K. Murthy, Dr. N. Reddy, Dr. S. Senthilvelan and Dr. S. Panda (Supervisor) |
| 3.2 | Mr. Ashif Iqbal | 11610331 | Dr. Amaresh Dalal, Dr. D. N. Basu, Prof. U. K. Saha and Prof. Manmohan Pandey (Supervisor) |
| 3.3 | Mr. Rashmi Ranjan Behera | 126103003 | Prof. P. S. Robi, Dr. S. Senthilvelan, Prof. S. K. Kakoty and Dr. M. Ravi Sankar (Supervisor) |
| 3.4 | Mr. Sandeep Singh | 126103035 | Prof. D. Chakraborty, Dr. Atanu Banerjee, Dr. K. Kalita and Prof. R. Tiwari (Supervisor) |
| 3.5 | Mr. Besufekad Negash | 126103039 | Prof. P. S. Robi, Dr. S. N. Joshi, Dr. Pankaj Biswas and Prof. U. S. Dixit (Supervisor) |

The DPPC nominates Dr. K. S. R. K. Murthy and Prof. Amarendra K. Das (Design) as the members of the PhD Vive-Voce Board of Mr. Perumalla Janaki Ramulu (Regn. No. 08610306).

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Ref: IITG/ME/DPPC/UKS/2013/02/Minutes

The following members were present in the DPPC meeting held on **February 27, 2013** (Wednesday) at 12-15 pm in the departmental Meeting Room (Old).

Chairman – Prof. P. Mahanta
Members – Prof. A. K. Dass, Prof. S. K. Dwivedy, Dr. S. Senthilvelan and Dr. Swarup Bag
PhD Students' Representative – Mr. B. Parida
Secretary – Prof. U. K. Saha

1. The Doctoral Committee (DC) for the following students has been constituted:

| SI.No. | Name of Student | Regn. No. | Doctoral Committee |
|--------|----------------------|-----------|---|
| 1.1 | Mr. Gyan S. Sinha | 126103012 | Chairman – Prof. P. Mahanta Members – Prof. U. K. Saha and Prof. A. K. Ghosal (CL) Supervisors – Prof. S. C. Mishra and Dr. P. Muthukumar |
| 1.2 | Mr. Vijay Kiran Bura | 126103043 | Chairman – Prof. P. S. Robi Members – Dr. Swarup Bag and Dr. Tamal Banerjee (CL) Supervisor – Dr. Manas Das |
| 1.3 | Ms. P. Borgohain | 126103044 | Chairman – Prof. U. K. Saha Members – Dr. Ganesh Natarajan and Dr. N. Kishore (CL) Supervisors – Dr. Amaresh Dalal and Dr. H. P. Gadgil |

2. The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following students:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|---------------------|-----------|--|
| 2.1 | Mr. Rakesh Bhadra | 011610337 | Dr. S. Bag, Dr. R. G. Narayanan, Dr. M. Das, Dr. P. Biswas (Co-supervisor), and Dr. M. Ravi Sankar (Co-supervisor) |
| 2.2 | Mr. Rosang Pongen | 126103025 | Dr. A. K. Singh, Dr. S. N. Joshi, Prof. P. S. Robi, Prof. U. S. Dixit (Co-supervisor), and Dr. Deepak Sharma (Co-supervisor) |
| 2.3 | Ms. Phyu Phyu Thant | 126103037 | Dr. Deepak Sharma, Dr. S. Kanagaraj, Dr. K. Kalita, Prof. P. S. Robi (Co-supervisor), and Prof. P. Mahanta (Co-supervisor) |

- 3. Mr. C. Ravichandra Rao (Regn No. 11610319) underwent surgery in Apollo Hospital (Hyderabad) following his illness from advanced Non-Seminoma Germ Cell Tumour. Because of this, he had to forfeit his July November 2012 semester and was on leave for the period, August 16 November 28, 2012. Mr. Rao submitted an application requesting medical leave for the said period of his absence. The DPPC looked into the case and found all the supporting documents to be in order, and hence recommended the case to DOAA for kind consideration.
- 4. The request of Dr. M. Ravi Sankar to permit a student (from NIT, Calicut) for carrying out a part of M. Tech. thesis work at IIT Guwahati for a period of two semesters (July 2013 to April 2014) has been discussed. Since a similar type of case was not considered earlier by our institute on the ground that there was no MOU with the concerned institute, the DPPC decided not to forward the application.

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Ref: IITG/ME/DPPC/UKS/2013/03/Minutes

The following members were present in the DPPC meeting held on April 12, 2013 (Friday) at 9-30 am in the departmental Meeting Room (Old).

Chairman – Prof. P. Mahanta

Members – Prof. A. K. Dass, Prof. P. S. Robi, Dr. K. S. R. K. Murthy and Dr. Pankaj Biswas

Students' Representative – Mr. B. Parida

Secretary – Prof. U. K. Saha

1. The following PhD student has been allotted supervisor(s) as indicated:

| SI.No. | Name of Student | Regn. No. | Allotted Supervisor(s) |
|--------|--------------------------|-----------|------------------------|
| 1.1 🖫 | Mr. Wittison Kamei (チェナ) | 126103040 | Dr. Niranjan Sahoo |

The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following student:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|---------------------|-----------|---|
| 2.1 | Mr. Sudheer Chauhan | 11610332 | Prof. S. K. Dwivedy, Prof. Uday S. Dixit, Dr. S. Senthilvelan, Prof. S. K. Kakoty (Co-supervisor) and Dr. Karuna Kalita (Co-supervisor) |

- 3. Mr. Debarshi Mallick (Regn. No. 11610336), who intended to do numerical work on heat transfer characteristics of circulating fluidized beds with Prof. Manmohan Pandey, has now realized that he would be more comfortable in pursuing experimental and modeling work in the area of fluidized bed combustion under oxyfuel environment including carbon capture and storage. Regarding this, he has interacted with Prof. P. Mahanta who has a special expertise in this area. Looking at the interest of the student, Prof. Pandey has requested the DPPC for a change of supervisor of the concerned student. As Prof. Mahanta does not have any objection in supervising Mr. Mallick, DPPC has looked into the case favorably and permits Mr. Mallick to work solely under the supervision of Prof. P. Mahanta, subject to availability of his PhD quota.
- 4. Mr. Mukesh Kumar (Regn No. 11610305) had a fracture distal 3rd of right humerus arm and underwent surgery. He was advised to have rest for a period of 2 months. Mr. Kumar submitted an application requesting medical leave from February 03 March 23. The DPPC looked into the case and found all the supporting documents to be in order, and hence, recommended the case to DOAA for kind consideration.
- 5. Mr. Baidya Nath Karmakar, father of Mr. Saptarshi Karmakar (Regn No. 11610340) has submitted an application stating that his son is keeping an ill health due to heavy bleeding from his nose. He was admitted in Sanjivani Hospital and later referred to GMCH for undergoing nasal operation. As it would take at least two-to-three week time to complete the pre-operational formalities and post-operational rest, Mr. Baidya Nath Karmakar has requested the concerned authority to approve one month sick leave for his ward starting from 10th April, 2013. The DPPC has looked into the case favourably, and suggests Mr. Saptarshi Karmakar to apply for medical leave giving all the supporting documents upon his re-joining at the institute.

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Ref: IITG/ME/DPPC/UKS/2013/04/Minutes

The following members were present in the DPPC meeting held on May 03, 2013 (Friday) at 10-00 am in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. P. S. Robi, Dr. S. Senthilvelan, Dr. S. D. Kore and Dr. Pankaj Biswas

Secretary - Prof. U. K. Saha

1. The Doctoral Committee (DC) for the following students has been constituted:

| SI.No. | . Name of Student | Regn. No. | Doctoral Committee |
|--------|------------------------|-----------|---|
| 1.1 | Mr. C. Ravichandra Rao | 11610319 | Chairman – Dr. Niranjan Sahoo Members – Dr. H. P. Gadgil and Dr. G. Pugazhenthi (CL)' Supervisors – Dr. P. Muthukumar and Dr. C. Somayaji |
| 1.2 | Mr. S. Brahmachary | 126103045 | Chairman – Prof. A. K. Dass Members – Dr. Deepak Sharma and Dr. Suresh Kartha (CE) Supervisors – Dr. Niranjan Sahoo and Dr. G. Natarajan |

2. The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following student:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|-----------------|-----------|--|
| 2.1 | Mr. Azd Zayoud | 126103038 | Dr. Amaresh Dalal, Dr. C. Somayaji, Dr. Vinayak N. Kulkarni, Prof. P. Mahanta (Co-supervisor) and Dr. U. K. Saha (Co-supervisor) |

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Ref: IITG/ME/DPPC/UKS/2013/05/Minutes

The following members were present in the DPPC meeting held on May 30, 2013 (Thursday) at 12-15 pm in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. P. S. Robi, Prof. A. K. Dass, Dr. S. Senthilvelan, Dr. K. S. R. K. Murthy, and Dr. S. D. Kore

Secretary - Prof. U. K. Saha

1. The following PhD student(s) has been allotted supervisor(s) as indicated:

| SI.No. | Name of Student | Regn. No. | Allotted Supervisor(s) |
|--------|--------------------|-----------|------------------------|
| 1.1 | MI. ACIIIII Jaikai | 126103042 | Prof. U. K. Saha |

2. The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following student:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|---------------------------|-----------|--|
| 2.1 | Mr. Bipul Das | 126103001 | Dr. S. Panda, Dr. S. N. Joshi, Dr. S. D. Kore, Dr. S. Bag (Co-supervisor) and Dr. S. Pal (Co-supervisor) |
| 2.2 | Mr. Seikh. M. Kamal | 126103004 | Dr. K. Kalita, Dr. A. K. Singh (CE), Dr. R. Ganesh Narayanan, and Prof. U. S. Dixit (Supervisor) |
| 2.3 | Mr. Sumit Agarwal | 126103005 | Dr. C. Somayaji, Dr. Anugrah Singh (CL), Prof. A. K. Dass, and Dr. N. Sahoo (Supervisor) |
| 2.4 | Mr. Ambesh Kumar | 126103007 | Dr. K. S. R. K. Murthy, Dr. N. Reddy, Dr. S. Senthilvelan, and Dr. S. Panda (Supervisor) |
| 2.5 | Mr. Subrot Kotoky | 126103008 | Dr. H. Gadgil, Dr. Nanda Kishore, Prof. P. Mahanta, Dr. Amaresh Dalal (Co-supervisor) and Dr. G. Nataraian (Co-supervisor) |
| 2.6 | Mr. Angshul Garg | 126103011 | Dr. S. Panda, Prof. Sudip Talukdar (CE), Prof. U. S. Dixit, and Prof. S. K. Dwivedy (Supervisor) |
| 2.7 | Mr. Gyan Sagar Sinha | 126103012 | Muthukumar (Co-supervisor) |
| 2.8 | Ms. Shrutidhara Sarma | 126103013 | Dr. Anugrah Singh (CL), Dr. Amaresh Dalal, Dr. P. Muthukumar, and Dr. N. Sahoo (Supervisor) |
| 2.9 | Mr. A. J. Mertens | 126103014 | Prof. D. Chakraborty, Prof. S. K. Kakoty, Dr. K. S. R. K. Murthy, and Dr. S. Senthilvelan (Supervisor) |
| 2.10 | Mr. Chandan Kumar | 126103018 | Dr. Sukhomay Pal, Dr. Pankaj Biswas, Dr. S. Kanagaraj, and Dr. Manas Das (Supervisor) |
| 2.11 | Mr. Gururaj Bolar | 126103020 | Prof. P. S. Robi, Dr. Karuna Kalita, Dr. S. kanagaraj, and Dr. S. N. Joshi (Supervisor) |
| 2.12 | Ms. Anwesa Barman | 126103024 | Pal, and Dr. Manas Das (Supervisor) |
| 2.13 | Ms. Preetirekha Borgohain | 126103044 | Dr. Vinayak Kulkarni, Prof. A. K. Dass, Dr. D. N. Basu, Dr. Amaresh Dalal (Co-supervisor), and Dr. H. Gadgil (Co-supervisor) |

3. With reference to the application submitted by Dr. R. Ganesh Narayanan, the DPPC has approved the coguidance of Mr. Sharad Valvi (Regn No. 124103085) by Dr. Sumitesh Das (Chief, Tata Steel limited, Jamshedpur, and AICTE-INAE Professor).

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Ref: IITG/MF/DPPC/UKS/2013/06/Minutes

The following members were present in the DPPC meeting held on July 01, 2013 (Monday) at 9-30 am in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. A. K. Dass, Dr. S. D. Kore, and Dr. P. Biswas

Students' Representative - Mr. B. Parida

Secretary - Prof. U. K. Saha

1. The Doctoral Committee (DC) for the following student has been constituted:

| SI.No. | Name of Student | Regn. No. | Doctoral Committee |
|--------|--------------------|-----------|--|
| 1.1 | Mr. Achinta Sarkar | 126103042 | Chairman – Dr. Niranjan Sahoo Members – Dr. C. Somayaji and Dr. G. Pugazhenthi (CL)) Supervisor – Prof. U. K. Saha |

2. The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following student:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|-------------------------|-----------|--|
| 2.1 | Mr. C. Ravi Chandra Rao | 11610319 | Dr. V. Kulkarni, Prof. P. Mahanta, Prof. S. C. Mishra, Dr. P. Muthukumar (Co-supervisor) and Dr. C. Somayaji (Co-supervisor) |
| 2.2 | Mr. Subhra S. Kalita | 126103006 | Dr. Nanda Kishore (CL), Dr. Niranjan Sahoo, Dr. G. Madhusudhana, and Prof. A. K. Dass (<i>Supervisor</i>) |
| 2.3 | Mr. Shashank Shekhar | 126103019 | Dr. V. Kulkarni, Dr. P. Muthukumar, Prof. U. K. Saha and Dr. C. Somayaji (Supervisor) |

- 3. Mr. M. Chandrasekhar (Regn No. 124103111) had suffered from kidney stone problem when he was availing vacation leave during May 13 28, 2013. As per doctor's advice, he underwent surgery at Tirupati on 5th June, 2013. He was advised to stay back for his post operational checkup till 22nd June, 2013. Mr. Chandrasekhar had now submitted an application requesting medical leave for the period May 29 June 22, 2013. The DPPC looked into the case and found all the supporting documents to be in order, and hence, recommended the case to DOAA for kind consideration.
- 4. The application submitted by Prof. R. Tiwari for a replacement of the Chairman, DC in the PhD Vive-Voce Board of Mr. Mohit Lal (Regn. No. 08610305) has been discussed. As Prof. S. K. Kakoty (Chairman, DC) will not be available on the date of viva-voce (9th July, 2013 as proposed by the Indian Examiner), Prof. Tiwari has requested to approve one of the members of DC, Prof. S. K. Dwivedy to act as the Chairman of the PhD Vive-Voce Board. The DPPC looked into the case favourably and approves the request of Prof. R. Tiwari.
- 5. The DPPC nominates Prof. D. Chakraborty and Dr. K. Pakshirajan (Biotechnology) as the members of the PhD Vive-Voce Board of Mr. P. S. Rama Sreekanth (Regn. No. 09610313).
- 6. **Reporting Item:** Prof. A. K. Dass has been inducted as the Chairman of the DC (replacing Prof. P. Mahanta) for Mr. Debarshi Mallick (Regn. No. 11610336) following a decision taken by DPPC (Ref: IITC/ME/DPPC/UKS/2013/03/Minutes) on April 12, 2013. The matter is minuted here for its record.

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Ref: IITG/ME/DPPC/UKS/2013/07/Minutes

The following members were present in the DPPC meeting held on July 19, 2013 (Friday) at 9-30 am in the departmental Meeting Room (Old).

Chairman – Prof. P. Mahanta

Members – Prof. A. K. Dass, Prof. P. S. Robi, Dr. S. D. Kore, and Dr. P. Biswas

Students' Representative – Mr. B. Parida

Secretary – Prof. U. K. Saha

1. The Doctoral Committee (DC) for the following student has been constituted:

| SI.No. | Name of Student | Regn. No. | Doctoral Committee |
|--------|--------------------|-----------|--|
| 1.1 | Mr. Biswajyoti Das | 126103009 | Chairman – Dr. Niranjan Sahoo Members – Dr. C. Somayaji and Dr. S. K. Majumder (CL)) Supervisors – Prof. P. S. Robi and Prof. P. Mahanta |

2. The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following student:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|--------------------|-----------|---|
| 2.1 | Mr. Achinta Sarkar | | Dr. Amaresh Dalal, Dr. D. N. Basu, Dr. T. K. Mandal, and Prof. U. K. Saha (<i>Supervisor</i>) |

- 3. The DPPC reviewed the proposal of introducing a new elective course titled: *Mechanics of Machining* by Dr. M. Ravi Sankar. The proposed syllabus of the course has been approved and will be forwarded to DOAA for necessary approval.
- 4. The DPPC approves an amount of **Rs. 4000/-** (Rupees Four Thousand Only) per month from DPF-ME to Mr. Subhransu S. Mallick (Regn. No. 11410340) as a financial assistance to continue his M.Tech. Phase-II project work. This financial support is granted a period of four months from August to November, 2013.
- The DPPC approves the request of Dr. S. Kanagaraj to substitute Prof. S. K. Dwivedy in place of Prof. D. Chakraborty in the PhD Vive-Voce Board of Mr. P. S. Rama Sreekanth bearing Regn. No. 09610313 (Ref. IITC/ME/DPPC/UKS/2013/06/Minutes).
- 6. The application of Mr. Azd Zayoud (Regn No. 126103038) seeking academic leave (without scholarship) for a period of 1 year (September 01, 2013 August 31, 2014) to work in Cranfield University, UK has been reviewed. It is stated that during this period, Mr. Zayoud will carry out a part of his PhD work related to Modelling Oxy-fuel Combustion of Circulating Fluidized Beds under the collaborative project between IIT Guwahati and Cranfield University, UK. The internship program offered to Mr. Zayoud covers all expenses including travel. The doctoral committee has recommended the case as Mr. Zayoud has cleared his state-of-the-art seminar and has formulated his research plan to be carried out at both the institutes. As the academic leave sought by the student meets the criteria of the PhD Ordinances (Section 5.3.2), DPPC recommends and forwards the case to the Chairman, Senate, IIT Guwahati for approval.

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Ref: IITG/ME/DPPC/UKS/2013/08/Minutes

The following members were present in the DPPC meeting held on July 29, 2013 (Monday) at 10-00 am in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. P. S. Robi, Dr. S. D. Kore, and Dr. P. Biswas

Secretary - Prof. U. K. Saha

1. The following PhD student(s) has been allotted supervisor(s) as indicated:

| SI.No. | Name of Student | Regn. No. | Allotted Supervisor(s) |
|--------|-----------------------|-----------|--|
| 1.1 | Mr. Mukul Paramananda | 136103019 | Dr. Amaresh Dalal |
| 1.2 | Mr. Mayur D. Kevat | 136103023 | Prof. S. C. Mishra and Dr. C. Somayaji |

2. The DPPC has reviewed the applications received from the following terminated students. These students have been terminated because of their low CPI, and now appeal for permission to continue their program.

| SI.No. | Name of Student | Regn. No. | Remark/Recommendation |
|--------|---------------------|-----------|--|
| 2.1 | Mr. Sunil K. Singh | 124103026 | In view of improving his CPI, DPPC suggested Mr. Singh to register ME 530 Advanced Solid Mechanics, ME 531 Mechanical Vibration, and ME 610 Project Phase I, and hence, recommends the case to DOAA to permit him to continue his MTech Program. |
| 2.2 | Mr. Kiran Saikia | 126103010 | In view of improving his CPI, DPPC suggested Mr. Saikia to register ME 542 Numerical Analysis, and EN 666 Experimental Methods in Energy Technology, and hence, recommends the case to DOAA to permit him to continue his PhD Program. |
| `2.3 | Ms. Urmimala Saikia | 126103026 | In view of improving her CPI, DPPC suggested Ms. Saikia to register ME 523 Advanced Thermodynamics, ME 662 Combustion, and EN 666 Experimental Methods in Energy Technology, and hence, recommends the case to DOAA to permit her to continue her PhD Program. |

- 3. With reference to the application of Mr. Baidya Nath Karmakar (*Ref: IITC/ME/DPPC/UKS/2013/03/Minutes*), his son Mr. Saptarshi Karmakar (Regn No. 11610340) has now applied for medical leave giving all the supporting documents. DPPC has recommended the case to DOAA for approval of his one month medical leave starting from 10th April, 2013.
- 4. The DPPC approves an amount of **Rs. 10,000**/- (Rupees Ten Thousand Only) per month from **DPF-ME** to Mr. S. Anbarasu (Regn. No. 09610310) as a financial assistance to continue his PhD program. This financial support is granted a period of **three months** only from August to October, 2013.

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Ref: IITG/ME/DPPC/UKS/2013/09/Minutes

The following members were present in the DPPC meeting held on August 16, 2013 (Friday) at 9-15 am in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. P. S. Robi, Dr. K. S. R. K. Murthy, Dr. S. D. Kore, and Dr. P. Biswas

Students' Representative - Mr. B. Parida

Secretary - Prof. U. K. Saha

1. The following PhD student(s) has been allotted supervisor(s) as indicated:

| SI.No. | Name of Student | Regn. No. | Allotted Supervisor(s) |
|--------|------------------------|-----------|------------------------|
| 1.1 | Mr. Devarshi Kashyap | 136103003 | Dr. S. Kanagaraj |
| 1.2 | Mr. Rajesh Ranjan | 136103006 | Prof. S. K. Dwivedy |
| 1.3 | Mr. Manish K. Dubey | 136103010 | Er. S. Panda |
| 1.4 | Mr. Susanta Behera | 136103018 | Dr. Poonam Kumari |
| 1.5 | Mr. Kishore K. Gairani | 136103020 | Dr. M. Ravi Sankar |

2. The Doctoral Committee (DC) for the following student has been constituted:

| SI.No. | Name of Student | Regn. No. | Doctoral Committee |
|--------|----------------------------------|-----------|--|
| 2.1 | Mr. Wittison Kamei (External) | 126103040 | Chairman – Prof. U. K. Saha Members – Dr. V. Kulkarni and Prof. Aloke K. Ghosal (CL) Supervisor – Dr. N. Sahoo |
| 2.2 | Mr. Mukul Paramananda | | Chairman – Prof. A. K. Dass Members – Dr. G. Natarajan and Dr. R. K. Upadhyay (CL) Supervisor – Dr. A. Dalal |

- 3. Mr. Vivek Selvan P (Regn. No. 126103021), who intended to do numerical work in the area of *turbulent combustion* with Dr. V. Kulkarni and Dr. H. Gadgil, has now realized that he would be more comfortable in pursuing experimental work. He has interacted with the members of the faculty and decides to work in the area of *metal hydride based thermal machines* with Dr. P. Muthukumar. The DPPC has reviewed the case and allows him to work with his new supervisor Dr. P. Muthukumar.
- 4. The DPPC reviewed the medical leave applications of the following students along with their supporting documents, and recommends both the cases to DOAA for approval as indicated below:

| SI.No. | Name of Student | Regn. No. | Remark/Recommendation |
|--------|--------------------|-----------|---|
| 4.1 | Mr. Mukesh Kumar | 11610305 | Mr. Kumar sad a <i>fracture distal 3rd of right humerus arm</i> for the 2 nd time at d underwent surgery. He was advised to have rest for a period of 2 months. DPPC recommends the case to DOAA for the approval of medical leave for the period, May 17 – July 16 , 2013. |
| 4.2 | Mr. P. Ramesh Babu | 11610317 | Mr. Babu suffered from <i>hyper tension</i> and was admitted to GMCH for treatment during July 16 – 29, 2013. He was also advised to take one-month rest from August 01, 2013. DPPC recommends the case to DOAA for the approval of medical leave for the period July 16 – July 29 , and again for the period, August 01 – September 03 , 2013. |

- 5. Mr. Jagannath Sardar (Regn. No. 09610309), having got an offer of Assistant Professor in IMPS College of Engineering and Technology, Malda, West Bengal, has submitted an application to allow him to continue the remaining part of his PhD work from the abovementioned institute. As stated, he has completed four years as a regular candidate, and is likely to submit his thesis within few months. The DPPC decides to forward the application to DOAA for its consideration to change the category of Mr. Sardar to part-time as per rule.
- 6. The DPPC approves an amount of **Rs. 10,000**/- (Rupees Ten Thousand Only) per month from **DPF-ME** to **Mr. Amitava Ghatak** (Regn. No. 09610307) as a financial assistance to continue his PhD program. This financial support is granted for a period of **three months** (August to October. 2013) only.
- 7. The DPPC nominates **Prof. U. S. Dixit** and **Dr. Arunashis Chakraborty** (CE) as the members of the PhD Vive-Voce Board of **Mr. Biswaiit Navak** (Regn. No. 07610307).

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Ref: IITG/ME/DPPC/UKS/2013/10/Minutes

The following members were present in the DPPC meeting held on August 30, 2013 (Friday) at 9-30 am in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. P. S. Robi, Prof. A. K. Dass, Dr. K. S. R. K. Murthy, Dr. S. Senthilvelan, and Dr. S. D. Kore

Secretary - Prof. U. K. Saha

1. The following PhD student(s) has been allotted supervisor(s) as indicated:

| SI.No. | Name of Student | Regn. No. | Allotted Supervisor(s) |
|--------|-----------------------|-----------|--------------------------------------|
| 1.1 | Ms. Anwesa Patowary | 136103002 | Prof. A. K. Dass and Dr. V. Kulkarni |
| 1.2 | Mr. Arvind K. Agrawal | 136103008 | Dr. R. Ganesh Narayanan |
| 1.3 | Mr. Sunil K. Singh | 136103011 | Dr. Sangamesh Deepak R |
| 1.4 | Mr. Sanasam S. Singh | 136103012 | Dr. S. N. Joshi |
| 1.5 | Mr. Ashish K. Rajak | 136103016 | Dr. S. D. Kore |

The Doctoral Committee (DC) for the following student has been constituted:

| 'SI.No. | Name of Student | Regn. No. | Doctoral Committee |
|---------|-----------------------|-----------|---|
| 2.1 | Mr. Rajesh Ranjan | 136103006 | Chairman – Prof. D. Chakraborty Members – Dr. D. Bandopadhya and Dr. H. B. Nemade Supervisor – Prof. S. K. Dwivedy |
| 2.2 | Mr. Susanta Behera | 136103018 | Chairman – Dr. K. S. R. K. Murthy Members – Prof. D. Chakraborty and Dr. D. K. Singh (CE) Supervisor – Dr. Poonam Kumari |
| 2.3 | Mr. Kishor K. Gajrani | 136103020 | Chairman – Prof. P. S. Robi Members – Dr. S. D. Kore and Dr. A. K. Sharma (PH) Supervisor – Dr. M. Ravi Sankar |
| 2.4 | Mr. Mayur K. Devat | 136103023 | Chairman – Prof. P. Mahanta Members – Dr. H. Gadgil and Dr. Chandan Das (CL) Supervisors – Prof. S. C. Mishra and Dr. C. Somayaji |

The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following student:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|------------------------|-----------|---|
| 3.1 | Mr. M. Paramananda | 136103019 | Dr. Nanda Kishore, Dr. G. Madhusudhana, Prof. A. K. Dass and Dr. A. Dalal (<i>Supervisor</i>) |
| 3.2 | Mr. Milan K. S. Sarkar | 126103023 | Dr. V. Kulkarni, Dr. A. Dalal, Dr. Manmohan Pandey, and Dr. D. N. Basu (<i>Supervisor</i>) |

Because of health ground, Mr. T. Sekhar Reddy Ganji (Regn. No. 10610310) is needed to be sent urgently to his hometown as per doctor's advice. Since the case is critical in nature, doctors suggested that Mr. Reddy should travel by air and be accompanied by an escort. His brother-in-law, upon reporting, put up an application seeking one-way air-travel support for Mr. Reddy and himself. DPPC has reviewed the case and recommends for providing the necessary financial support from TE-ME.

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Ref: IITG/ME/DPPC/UKS/2013/11/Minutes

The following members were present in the DPPC meeting held on October 10, 2013 (day) at 11-00 am in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. P. S. Robi, Prof. A. K. Dass, Dr. S. D. Kore, and Dr. P. Biswas

Secretary - Prof. U. K. Saha

The following PhD student(s) has been allotted supervisor(s) as indicated:

| SI.No. | Name of Student | Regn. No. | Allotted Supervisor(s) |
|--------|------------------------|-----------|--|
| 1.1 | Mr. Vishnu Venugopal T | 136103004 | Dr. Arnab K. De |
| 1.2 | Mr. Pankaj Kumar | 136103005 | Dr. Arnab K. De |
| 1.3 | Mr. Shahnawaz Ahmed | 136103007 | Prof. Manmohan Pandey |
| 1.4 | Mr Prasenjit Mukherjee | 136103009 | Prof. U. K. Saha |
| 1.5 | Mr. Debabrata Gayen | 136103017 | Prof. Debabrata Chakraborty |
| 1.6 | Mr. Vinod Pandey | 136103021 | Prof. Gautam Biswas |
| 1.7 | Mr. Deva Kanta Rabha | 136103022 | Dr. C. Somayaji |
| 1.8 | Mr. Woldetinsay Gutu | 136103029 | Prof. U. S. Dixit and Dr. M. Ravi Sankar |
| 1.9 | Mr. Dawit Gudeta | 136103030 | Prof. P. Mahanta and Prof. P. S. Robi |

The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following student:

| SI.No. | Name of Student | Regn. No. | List of Examiners |
|--------|---------------------------|-----------|---|
| 2.1 | Mr. Rajesh Ranjaņ | 136103006 | Dr. Sangamesh D. R., Prof. S. Talukdar, Prof. U. S. Dixit, and Prof. S. K. Dwivedy (<i>Supervison</i>) |
| 2.2 | Mr. Biswajyoti Das | 136103009 | Dr. R. G. Narayanan, Dr. D. N. Basu, Dr. S. Kanagaraj, Prof. P. S. Robi (<i>Co-supervisor</i>) and, Prof. P. Mahanta (<i>Co-supervisor</i>) |
| 2.3 | Mr. Kishore Kumar Gajrani | 136103020 | Dr. S. Panda, Prof. U. S. Dixit, Dr. Sukhomay Pal, and Dr. M. Ravi Sankar (<i>Supervisor</i>) |
| 2.4 | Mr. Vivek Selvan P | 136103021 | Dr. C. Somayaji, Dr. N. Sahoo, Dr. Amaresh Dalal, and Dr. P. Muthukumar (<i>Supervisor</i>) |

- 3. Mr. Rakesh S. Kushwaha (Regn. No. 124103020) had suffered from typhoid and was admitted in IIT Guwahati hospital during July 29 - 31, 2013, and thereafter, again in Down Town hospital, Guwahati till August 02, 2013. He was advised to take bed rest for which he went home (Ghazipur, UP) and took further treatment during August 04 - 14, 2013. Upon his return from his hometown, Mr. Kushwaha had submitted an application requesting medical leave for the period July 29 - August 14, 2013. The DPPC looked into the case and found all the supporting documents to be in order, and hence, recommended the case to DOAA for kind consideration.
- Reporting Item: There was an e-discussion among the members of DPPC during the 1st week of September. 2013 in order to review the proposal of introducing a new elective course titled: Gear Engineering by Dr. S. Senthilvelan. The proposed syllabus of the course was approved with some minor suggestions, and was subsequently forwarded to DOAA for its necessary approval in the Senate. The matter is minuted here for its record.
- Reporting Item: Mr. Arpan K. Mandal (Regn. No. 11610318) and Mr. Manoj K. Patil (Regn. No. 134103044) have been nominated by PhD and MTech students respectively as their representatives to the DPPC for a period of one year (September, 2013 – August 2014).

Ref: IITG/MF/DPPC/UKS/2013/12/Minutes

The following members were present in the DPPC meeting held on **November 19, 2013** (Tuesday) at 12-15 pm in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members – Prof. P. S. Robi, Prof. A. K. Dass, Dr. K. S. R. K. Murthy, Dr. S. Senthilvelan, Dr. S. D. Kore, and Dr. P. Biswas Secretary – Prof. U. K. Saha

1. The Doctoral Committee (DC) for the following students has been constituted:

| SI.No. | Name of Student | Regn. No. | Doctoral Committee |
|--------|------------------------|-----------|---|
| 1.1 | Mr. Devarshi Kashyap | 136103003 | Chairman – Prof. S. K. Dwivedy Members – Prof. S. K. Kakoty and Dr. Biman Mandal (BT) Supervisor – Dr. S. Kanagaraj |
| 1.2 | Mr. Vishnu Venugopal T | 136103004 | Chairman – Prof. A. K. Dass Members – Dr. G. Natarajan and Dr. D. Bandopadhyay (CL) Supervisor – Dr. Arnab K. De |
| 1.3 | Mr. Pankaj Kumar | 136103005 | Chairman – Prof. A. K. Dass Members – Dr. V. Kulkarni and Dr. Jiten Kalita (MA) Supervisor – Dr. Arnab K. De |
| 1.4 | Mr. Arvind K. Agrawal | 136103008 | Chairman – Prof. U. S. Dixit Members – Dr. S. D. Kore and Dr. A. Murali Krishna (CE) Supervisor – Dr. R. Ganesh Narayanan |
| 1.5 | Mr. Manish K. Dubey | 136103010 | Chairman – Prof. D. Chakraborty Members – Dr. Poonam Kumari and Dr. A. Chakraborty (CE) Supervisor – Dr. S. Panda |
| 1.6 | Mr. Vinod Pandey | 136103021 | Chairman – Prof. P. Mahanta Members – Prof. A. K. Dass and Dr. Nanda Kishore (CL) Supervisor – Prof. Gautam Biswas |
| 1.7 | Mr. Deva K. Rabha | 136103022 | Chairman – Prof. U. K. Saha Members – Dr. H. P. Gadgil and Dr. K. Mohanty (CL) Supervisor – Dr. C. Somayaji |

2. The DPPC approves the syllabus of the comprehensive examination along with the list of examiners for the following student:

| 2.1 Mr. Susanta Behera 136103018 Prof. U. S. Dixit, Dr. S. Panda, Dr. D. Baondopadh | |
|---|---------|
| 2.1 Mr. Susanta Behera 136103018 Dr. Poonam Kumari (Supervisor) | ya, and |

3. The DPPC approves an amount of Rs. 4000/- (Rupees Four Thousand Only) per month from DPF-ME to each of the following students as financial assistance to continue their PhD program. This financial support to each of the students is granted for a period of three months as indicated below:

| SI.No. | Name of Student | Regn. No. | Period of Financial Assistance |
|--------|---------------------|-----------|--------------------------------|
| 3.1 | Mr. Amitava Ghatak | 09610307 | November 2013 – January 2014 |
| 3.2 | Mr. S. Anbarasu | 09610310 | November 2013 – January 2014 |
| 3.3 | Mr. Ravi K. Peetala | 09610314 | January 2014 – March 2014 |

4. Mr. T. Sekhar Reddy Ganji (Regn. No. 10610310) had been suffering from bipolar mood disorder (a psychiatric illness) for quite some time. Earlier, he was under treatment at IIT Guwahati hospital, and when the situation got worsened, he was sent back to his hometown (Guntur, AP) as per doctor's advice. He seems to have been on irregular medication, however, currently, he is amenable and improving. Mr. Ganji has now applied for medical leave for the period August 28 – November 28, 2013. The DPPC looked into the case and found all the supporting documents to be in order, and hence, recommended the case to DOAA for kind consideration.

5. Mr. Mukul Paramananda (Regn. No. 136103019) having completed his M.Tech. program at IIT Guwahati joined for his PhD program during July 2013. As he was not crediting any course, he planned for his comprehensive examination (COMP-EXAM) toward the end of September 2013. However, he had to take leave for his hometown on August 29, 2013 when he was informed of his father's paralysis attack. He rejoined the department on November 11, 2013, and applied for leave (without scholarship) for the period August 30 – November 10, 2013. At the same time, he plans to appear for his COMP-EXAM on November 22, 2013. The DPPC looked into the case favourably and recommended the case to DOAA to allow Mr. Paramananda to appear for his COMP-EXAM as a special case.

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Ref: IITG/ME/DPPC/UKS/2013/13/Minutes

The following members were present in the DPPC meeting held on **December 13, 2013** (Friday) at 9-15 am in the departmental Meeting Room (Old).

Chairman - Prof. P. Mahanta

Members - Prof. P. S. Robi, Dr. K. S. R. K. Murthy, Dr. S. D. Kore, and Dr. P. Biswas

Secretary - Prof. U. K. Saha

- 1. Mr. L. G. Kiran Kumar (External PhD student bearing Regn. No. 10610329) makes an appeal to allow him to complete his progress seminar in the 2nd week of January, 2014. However, as per academic calendar of the institute, Mr. Kiran Kumar (Assistant Professor, NIT Calicut) needs to complete his registration by 2nd January, 2014. Because of his involvement with the Convocation at NIT Calicut, he has now requested to allow him for late registration. The DPPC recommended and forwarded the case to DOAA for kind consideration. *DPPC further instructed Mr. Kumar NOT TO REPEAT such lapses in future.*
- 2. Mr. Sandeep Kumar (Regn. No. 134103123) has applied for medical leave for the period of **20** days (December 4 24, 2013) so that he could undergo eye treatment in his hometown at Bhubaneswar, Odisa. In an earlier occasion during March 2013, he had undergone laser treatment due to cracks in his retina. As per doctor's advice, his eyes need to be diagnosed again. Mr. Sandeep Kumar has submitted all his earlier prescriptions and now seeks leave for 20 days as stated above for undergoing further treatment. The DPPC looked into the matter and found it to be genuine, and hence, recommended the case to DOAA for kind consideration.
- 3. The DPPC nominates Dr. S. Kanagaraj and Dr. G. Pugazhenthi (CL) as the members of the PhD Vive-Voce Board of Mr. Biplab K. Debnath bearing Regn. No. 09610305, (Supervisors: Prof. U. K. Saha and Dr. N. Sahao)
- 4. Reporting Item 1: There was an e-discussion among the members of DPPC in the 1st week of December, 2013 in order to constitute the PhD Vive-Voce Board of Mr. Rakesh Kumar bearing Regn. No. 08610309 (Supervisor: Dr. N. Sahoo). Through e-discussion, the DPPC nominates Dr. S. Kanagaraj and Dr. Pranab K. Ghosh (CE) as the members of the PhD Vive-Voce Board of Mr. Rakesh Kumar. The matter is minuted here for its record.
- 5. Reporting Item 2: There was an e-discussion among the members of DPPC in the last week of November, 2013 in order to approve the comprehensive examination syllabi of Mr. Vinod Pandey bearing Regn. No. 136103021 (Supervisor: Prof. Gautam Biswas). Through e-discussion, the DPPC approves the comprehensive examination syllabi along with the examiners viz., Dr. D. Bandopadhyay (CL), Dr. Dipankar N. Basu and Dr. Nada Kishore (CL). The matter is minuted here for its record.

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