

Minutes of the DPPC meeting held on 12<sup>th</sup> January 2012

Member present: AG, SP, KM, PSR, AKD, SKD, DC, PM

1. Following faculty members have been appointed as supervisor of the newly joined PhD students

Sl. No	Name Student	Roll Number	Supervisor(s)
1	Jai Manik	11610329	Dr. A. Dalal
2	Debarshi Mallick	11610336	Prof. M. Pandey
3	Ashif Iqubal	11610331	Prof. M. Pandey
4	A.S. Pavan Kumar	11610330	Dr. S. Panda
5	Vinod Yadav	11610339	Prof. U.S. Dixit and Dr. Arbind K. Singh (CE)
6	Prakash Kumar Sahu	11610334	Dr. S. Pal

2. DPPC constituted the Doctoral committee for the following students.

Name and Roll no of Student	DC members	Department	Role
Mr. Gajanan Shelke Roll No 10610331	Prof. A. K. Dass Dr. Vinayak Kulkarni Dr. G. Pugazenthi Prof. P. Mahanta	Mechanical Mechanical Chemical Mechanical	Chairman Member Member Supervisor
Mr. Deepak Kumar Yaduwanshi	Prof. P. S. Robi Dr. S. N. Joshi Dr Tapas K. Mandal Dr. S. Pal Dr. S. Bag	Mechanical Mechanical Chemical Mechanical Mechanical	Chairman Member Member Supervisor Supervisor

3. DPPC approved the syllabus of the comprehensive exam for the following students. Also following faculty members have been recommended to be the examiners for the comprehensive exam.

Name of student	Exam committee		
Mr. Biswajit Parida (Roll No 10610335)	Dr. S. Bag (ME), Dr. S. N. Joshi (ME), Dr. S. Kanagaraj and Dr. S. Pal (ME)-Supervisor		
Mr. Dhiraj Bora (Roll No 11610328)	Prof. S. K. Kakoty (ME), Dr. A. Banerjee(ME), Dr. Rajib Bhattacharya (CE) and Dr. K. Kalita (Supervisor)		
Mr. Sivaramakrishnan (Roll No 10610323)	Prof. D. Chakraborty(ME), Dr. K.S.R.K. Murthy (ME), Dr. S. Panda (ME) and Dr. K. Kalita (Supervisor)		
Bhaskor Jyoti Bora (Roll No 11610309)	Prof. M. Pandey (ME), Dr. Anugrah Singh (CL ), Dr. V. V. Gaud (CL ), Dr. U. K. Saha (Supervisor).		
Mr. N. M. Yadaiah (Roll No 10610322)	Dr. K. Kalita (ME), (ME), Dr. S. N. Joshi (ME), Dr. R. Ganesh Narayanan (ME), Dr. S. Bag (Supervisor)		
Mr. Borad Barkachary (Roll No 10610325)	Dr. R. Ganesh Narayanan (ME), Dr. S. Kanagaraj (ME), Dr. S. Pal(ME) and Dr. S. N. Joshi (Supervisor).		

4. DPPC approved inducting Dr. U. K. Saha as the co-guide of the M. Tech student Mr. Pramod Kumar Bansod (Roll No 10410325).

AG

PSR

AKD

KM

SP

SKD

DC PM

Minutes of the DPPC meeting held on 20<sup>th</sup> January 2012

Member present: SP, KM, SKD, DC, PM

- Following faculty members have been appointed as supervisor of the newly joined PhD students

Sl. No	Name Student	Roll Number	Supervisor(s)
1	Saptarshi Karmakar	11610340	Dr. Atanu Banerjee
2	Sajith S	11610333	Dr. K.S.R.K. Murthy and Prof. P. S. Robi
3	Sudheer Chauhan	11610332	Prof. S. K. Kakoty and Dr. Kruna Kalita

- DPPC constituted the Doctoral committee for the following students.

Name and Roll no of Student	DC members	Department	Role
Kalpajyoti Borah (Roll No 11610314)	Prof. M. Pandey Dr. Anugrah Singh Dr. Amresh Dalal Dr. Ganesh Natarajan Prof. A. K. Dass	Mechanical Chemical Mechanical Mechanical Mechanical	Chairman Member Member Supervisor Supervisor

- DPPC approved the syllabus of the comprehensive exam for the following students. Also following faculty members have been recommended to be the examiners for the comprehensive exam.

Name of student	Exam committee
Mr. G. Thri Sekhar Reddy (Roll No 10610310)	Dr. S. D. Kore (ME), Dr. S. Pal (ME), Dr. S. Senthilvelan (ME) and Prof. S. K. Kakoty (Supervisor)

- The request of Mr. Prakash Kumar Sahu to optain scholarship from 28<sup>th</sup> Dec. 2011 has not been considered as the student has physically joined the institute on 6<sup>th</sup> Jan. 2011.
- DPPC recommends the modified course structure (Appendix 1) for M/C Design and Fluids and Thermal engineering specialization which will be send to IPPC and Senate for approval.
- DPPC also recommends the new M. Tech course structure on Computational Mechanics (Appendix 2) which will be send to IPPC and Senate for approval. The syllabi of two new core courses viz., ME 541 Continuum Mechanics, ME 542 Numerical Analysis and three new elective courses viz., ME 681 Introduction to Parallel Computing (3-0-0-6) ME 682 Nonlinear finite element methods, ME 683 Computational Gas Dynamics have also been recommended for discussion and approval of IPPC and Senate.

Member present: AG, SP, KM, SKD, PSR, PM

1. DPPC constituted the Doctoral committee for the following students.

Name and Roll no of Student	DC members	Department	Role
Rituraj Saikia 11610335	Prof. M. Pandey Dr. V. Kulkarni Dr. S. K. Majumdar Prof. P. Mahanta	Mechanical Mechanical Chemical Mechanical	Chairman Member Member Supervisor
Saptarshi Karmakar 11610340	Dr. S. Kanagaraj Dr. S. Panda Dr. Arbind K. Singh Dr. Atanu Banerjee	Mechanical Mechanical Civil Mechanical	Chairman Member Member Supervisor
Mr. S. Sajith 1161033	Prof. D. Chakraborty Dr. Pankaj Biswas Dr. A. K. Singh Prof. P.S. Robi Dr. K.S.R.K. Murthy	Mechanical Mechanical Civil Mechanical Mechanical	Chairman Member Member Supervisor Supervisor

\* Taken email consent on 20<sup>th</sup> March 2012

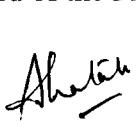
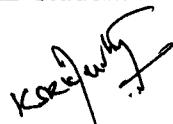
2. DPPC approved the syllabus of the comprehensive exam for the following students. Also following faculty members have been recommended to be the examiners for the comprehensive exam.

Name of student	Exam committee
Mr. Vinod Yadav (Roll No 11610316)	Dr. S. Bag (ME), Dr. K. Kalita (ME), Dr. S. Natesan, Prof. U.S. Dixit (Supervisor) and Dr. Dr. Arbind K. Singh(Supervisor)
Mr. Kalpajyoti Borah (Roll No. 1160314)	Dr. Arnab De (ME), Dr. N. Sahoo (ME), Dr. Nanda Kishore (CL) and Dr. Ganesh Natarajan(Supervisor), and Prof. A. K. Dass (Supervisor)

3. In consultation with other invited faculty members the number of seats for the July2012 admission to different M.Tech specialization are decided as follows.

Specialization	Gen	OBC	SC	ST	Total
Fluids & Thermal Eng.	18	10	5	3	36
Mechine Design	17	9	5	1	32
Computer Assisted Manufacturing	9	4	3	2	18
Computational Mechanics	5	3	1	1	10
<b>Total (ME)</b>	<b>49</b>	<b>26</b>	<b>14</b>	<b>7</b>	<b>96</b>

4. DPPC nominates Prof. D. Chakraborty (ME) and Dr. B. Pradhan (CE) to the oral examination board of the PhD student Mr. Ratnakar Das. (Email consent was taken on 20<sup>th</sup> March 2012).

AG KM SP SKD PSR AKD PM

## Minutes of the DPPC Meeting

Ref: IITG/ME/DPPC/UKS/2012/01

The following members were present in the DPPC meeting held on April 20, 2012 (Friday) at 12-15 pm in the departmental Meeting Room.

**Chairman** – Prof. P. Mahanta

**Members** – Prof. A. K. Dass, Prof. S. K. Dwivedy, Dr. S. Senthilvelan, Dr. S. N. Joshi, and Dr. S. Bag

**Secretary** – Prof. U. K. Saha

1. The newly joined PhD students have been allotted supervisor(s) as indicated below:

Sl.No.	Name of Student	Regn. No.	Supervisor(s)
1.1	Ms. Debareena Chakraborty	11610307	Prof. D. Chakraborty & Dr. K. S. R. K. Murthy
1.2	Mr. Rakesh Bhadra	11610337	Dr. P. Biswas and Mr. M. Ravi Sankar

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

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
2.1	Mr. A. S. Pavan Kumar	11610330	Chairman – Prof. D. Chakraborty Members – Dr. S. Senthilvelan, & Prof. A. Dutta (CE) Supervisor – Dr. S. Panda
2.2	Mr. Mukesh Kumar	11610305	Chairman – Prof. A. K. Dass Members – Dr. A. K. De, and Dr. Jiten Kalita (MA) Supervisor – Dr. G. Natarajan

3. The DPPC approved the syllabus of the comprehensive examination along with the list of examiners for the following students.

Sl.No.	Name of Student	Regn. No.	List of Examiners
3.1	Mr. S. Karmakar	11610340	Prof. D. Chakraborty, Dr. S. Panda, Dr. Karuna Kalita, and Dr. A. Banerjee (Supervisor)
3.2	Mr. A. Muthuraja	10610330	Prof. D. Chakraborty, Prof. S. K. Kakoty, Dr. S. Bag, and Dr. S. Senthilvelan (Supervisor)
3.3	Mr. Rituraj Saikia	11610335	Prof. A. K. Dass, Dr. C. Somayaji, Dr. S. K. Majumder (CL), and Prof. P. Mahanta (Supervisor)

4. The application for medical leave submitted by Mr. S. Sajith (Regn No. 11610333) has been approved as per rule.
5. The request of Mr. B. Nayak (Regn. No. 07610307) for the extension of financial assistance has been approved for a period of another three months w.e.f April, 2012. An amount of Rs. 10,000/- per month will be released from DPF-ME.
6. The DPPC permits both Mr. Purnendu K. Mandal (Regn. No. 09610415) and Mr. Amitava Ghatak (Regn. No. 09610307) to attend the Workshop on Mechanical Property Characterization to be held during June 15 – July 14, 2012 at IIsc, Bangalore.
7. The application from Mr. Manish Ranjan (Regn. No. 11610338) for allowing him to rejoin the PhD program has been discussed. It has been decided that a recommendation from the department will be forwarded to Dean (Academic) for kind consideration.
8. The DPPC nominates Prof. S. K. Kakoty and Prof. S. Talukdar (CE) as the members of the PhD Vive-Voce Board of Mr. Dillip K. Biswal.

PM AKD SKD SSV SNJ SB UKS  
23/04/12 23/04/12

## Minutes of the DPPC Meeting

Ref: IITG/ME/DPPC/UKS/2012/02

The following members were present in the DPPC meeting held on **June 01, 2012** (Friday) at 5-15 pm in the departmental Meeting Room.

**Chairman** – Prof. P. Mahanta

**Members** – Prof. S. K. Dwivedy, Dr. S. Senthilvelan, and Dr. S. Bag

**Secretary** – Prof. U. K. Saha

1. The Doctoral Committees (DCs) for the following students have been constituted:

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
1.1	Ms. D. Chakraborty	11610307	Chairman – Prof. P. S. Robi Members – Dr. A. Banerjee & Prof. A. Dutta (CE) Supervisors – Prof. D. Chakraborty & Dr. K.S.R.K. Murthy
1.2	Mr. Daya Shankar	11610303	Chairman – Prof. S. C. Mishra Members – Dr. G. Natarajan & Dr. Anugrah Singh (CL) Supervisor – Prof. M. Pandey
1.3	Mr. D. Mallick	11610336	Chairman – Prof. P. Mahanta Members – Dr. V. Kulkarni & Dr. Anil Verma (CL) Supervisor – Prof. M. Pandey
1.4	Ms. M. Baruah	11610311	Chairman – Prof. P. S. Robi Members – Dr. P. Biswas & Dr. Nanda Kishore (CL) Supervisor – Dr. S. Bag
1.5	Mr. D. Kashyap	11610308	Chairman – Prof. M. Pandey Members – Dr. N. Sahoo & Dr. Nanda Kishore (CL) Supervisor – Prof. A. K. Dass
1.6	Mr. Raushan Kumar	11610301	Chairman – Dr. S. Kanagaraj Members – Dr. N. Sahoo & Dr. Suresh Kartha (CE) Supervisor – Prof. A. K. Dass

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

Sl.No.	Name of Student	Regn. No.	List of Examiners
2.1	Mr. Mukesh Kumar	11610305	Dr. A. Dalal, Dr. N. Sahoo, Prof. U. K. Saha, and Dr. G. Natarajan (Supervisor)

3. The department has received the following applications for a direct admission into the PhD program /conversion to PhD program starting from July 2012. The DPPC decides to forward these applications to Dean (Academic Affairs) for kind consideration.

Sl.No.	Name of Student	Regn. No.	CPI at the End of 2 <sup>nd</sup> Sem	Stream	Category
3.1	Mr. S. Arun	10410351	8.23 (direct admission to PhD)	MD	OBC – NC
3.2	Mr. Sachin Singh	10410349	8.42 (direct admission to PhD)	MD	OBC – NC
3.3	Mr. Priyamrit Bora	10410368	8.48 (direct admission to PhD)	FT	OBC – NC
3.4	Mr. Koushik Das	10410366	8.10 (direct admission to PhD)	FT	GEN
3.5	Mr. Gaurav Kumar	10410344	8.48 (direct admission to PhD)	MS	GEN
3.6	Mr. Arun K. Kadian	10410353	8.90 (direct admission to PhD)	MS	GEN
3.7	Mr. Vijay K Mishra	11410377	8.29 (conversion to PhD)	FT	GEN

MD: Machine Design; FT-Fluid thermal Engineering; MS: Manufacturing Sciences

4. The DPPC looked into the applications received from **Mr. Jyoti K. Doley** (Regn No. 11610321) and **Mr. Chandrasas Patel** (Regn No. 11610323) where the former requested for the postponement of the state-of-the-art seminar (SOAS) and the later requested for an extension of repeat SOAS. The DPPC recommends these two cases to Dean (Academic Affairs) for kind consideration.
5. The DPPC reviewed the proposal of **Dr. Deepak Sharma** (Assistant Professor) for introducing a new elective course titled: **Evolutionary Computation**. The proposed course has been approved and will be forwarded to Dean (Academic) for final approval.
6. The DPPC has approved the request received from some students to float **ME 662 Combustion** during July-November 2012. Dr. N. Sahoo has agreed to offer this course in addition to his allotted course **ME 520 Fluid Mechanics** during July-November 2012. However, in consultation with the concerned member of the Time Table Committee, a suitable time-slot has to be found out and subsequently, the matter will be communicated to Dean (Academic) for approval.

  
 PM 4/6/12

  
 SKD

  
 SSV

  
 SB

  
 UKS 4/6/12

## Minutes of the DPPC Meeting

Ref: IITG/ME/DPPC/UKS/2012/03

The following members were present in the DPPC meeting held on **June 26, 2012** (Tuesday) at 4-30 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. S. Bag

**Secretary** – Prof. U. K. Saha

1. The DPPC approved the syllabi of the comprehensive examination along with the list of examiners for the following students:

Sl.No.	Name of Student	Regn. No.	List of Examiners
1.1	Ms. D. Chakraborty	11610307	Dr. A. K. Singh, Dr. S. Panda, Dr. K. D. Singh, Prof. D. Chakraborty (Co-supervisor), and Dr. K. S. R. K. Murthy (Co-supervisor).
1.2	Mr. Pranjol Pal	10610302	Dr. A. Banerjee, Dr. A. Dutta, Dr. P. S. Robi, Prof. D. Chakraborty (Co-supervisor), and Dr. K. S. R. K. Murthy (Co-supervisor).

2. The DPPC reviewed the proposal of introducing a new elective course titled: **Micromanufacturing**, by **Dr. S. N. Joshi**. The proposed course has been approved and will be forwarded to DOAA for final approval. However, prior to this, Dr. Joshi is advised to make the necessary changes as suggested by the DPPC.
3. The request of **Dr. Karuna Kalita** to supervise two M.Tech students (from NERIST, Itanagar) has been discussed. The DPPC has decided to forward the application to DOAA for necessary action as per rule.
4. The DPPC has approved the request of **Ms. Anisha Ekka** (M. Tech. 3<sup>rd</sup> semester student, Regn. No. 11410369) to register two extra courses to improve her CPI. In this context, Ms. Ekka will repeat the compulsory course ME 523 Advanced Thermodynamics where she obtained an F grade, and additionally, she will register ME 659 Tribology of Bearings which has got some relevance to her M.Tech project work.
5. The DPPC has approved the request of **Prof. S. C. Mishra** to float ME 651 Numerical Methods for Thermal Radiation Heat Transfer during July-November, 2012 semester. However, due to time table constraint, the course will be offered to M.Tech. and PhD students, and the matter will be forwarded to DOAA for final approval. Further, the request of relieving Prof. Mishra from one of the two tutorships viz., ME 101 Workshop-I and ME 315 Mechanical Lab-II has also been approved. Prof. Mishra is now relieved from ME 101, however, he will remain as a tutor for ME 315.

PM            SKD            SSV            SNJ            SB            UKS  
27/6/12

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/04

The following members were present in the DPPC meeting held on **July 17, 2012** (Tuesday) at 9:00 am in the departmental Meeting Room (Old).

**Chairman** – Prof. P. Mahanta

**Members** – Prof. A. K. Dass, Prof. S. K. Dwivedy, Dr. S. Senthilvelan, Dr. S. N. Joshi, and Dr. S. Bag

**Invitee** – Dr. D. Bandopadhyay

**Secretary** – Prof. U. K. Saha

1. The DPPC approved the syllabi of the comprehensive examination along with the list of examiners for the following students:

Sl.No.	Name of Student	Regn. No.	List of Examiners
1.1	Ms. M. Baruah	11610311	Dr. S. Kanagaraj, Dr. S. D. Kore, Dr. R. Ganesh Narayanan, and Dr. S. Bag (Supervisor).
1.2	Mr. D. Mallick	11610336	Dr. A. Verma (CL), Dr. D. N. Basu, Dr. C. Somayaji, and Prof. M. Pandey (Supervisor).
1.3	Mr. Daya Shankar	11610303	Dr. A. Singh (CL), Prof. A. K. Dass, Dr. N. Sahoo, and Prof. M. Pandey (Supervisor).
1.4	Mr. Raushan Kumar	10610301	Dr. S. P. Chakrabarty (MA), Dr. Ganesh Natarajan, Dr. A. Dalal, and Prof. A. K. Dass (Supervisor).
1.5	Mr. D. Kashyap	10610308	Dr. Suresh Kartha (CE), Dr. V. Kulkarni, Dr. Arnab De, and Prof. A. K. Dass (Supervisor).

2. The DPPC has reviewed the applications received from the following students who want to register extra course(s) for their improvement in CPI.

Sl.No.	Name of Student	Regn. No.	Remark/Recommendation
2.1	Mr. Randhir Kumar	11410359	Wants to register ME 655 Energy Conservation & WH Recovery where he scored CD grade to improve his current CPI of 5.8. DPPC recommends to register a course other than ME 655.
2.2	Mr. Kunwar Singh	11410329	Wants to repeat ME 608 CAD/CAM where he scored F grade. DPPC recommends this case to DOAA.
2.3	Mr. S.Muthukrishnan	11410380	Has a low CPI (4.55), and wants to repeat ME 523 Advanced Thermodynamics where he scored F grade. He also wants to register ME 655 Energy Conservation & WH Recovery to help him in MTP work. DPPC recommends the case to DOAA.
2.4	Mr. Ch. Ravi C. Rao	11610319	Wants to register ME 501 Advanced Engineering Mathematics to improve his CPI of 6.21. DPPC recommends the case to DOAA.

3. The application received from **Mr. Mohit Lal** (Regn No. 08610305) seeking partial financial assistance (from the department) to attend an International Conference has been discussed. The DPPC would take a decision on this issue once Mr. Lal gets the financial assistance from DST and INSA. Meanwhile, he is advised to furnish all the details of the conference with a recommendation from his supervisor
4. Because of medical ground, **Mr. Sajith S** (Regn No. 11610333) could not appear for the Comprehensive Examination (CE) scheduled during June, 2012. The DPPC has reviewed his application and other supporting documents, and recommends the case to DOAA for kind consideration.
5. The application of **Mr. Sivaramakrishnan N** (Regn. No. 10610323) for allowing him to present his state-of-the-art seminar is discussed. It has been decided that a recommendation from the department will be forwarded to DOAA for kind consideration.
6. The matter related to the progress of PhD work of **Mr. Jagannath Sardar** (Regn No. 09610309) has been discussed in detail in the presence of his supervisor Dr. D. Bandopadhyay. The DPPC suggests Dr. Bandopadhyay to hold his progress seminar within the scheduled date. Necessary permission may be taken from DOAA in this regard.

 PM AKD     
  SKD SSV SNJ     
  SB     
  UKS

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/05

The following members were present in the DPPC meeting held on **July 20, 2012** (Friday) at 11-30 am in the departmental Meeting Room (Old).

**Chairman** – Prof. P. Mahanta

**Members** – Prof. S. K. Dwivedy, Dr. S. N. Joshi, and Dr. S. Bag

**Invitees** – Prof. P. S. Robi, Dr. S. Pal and Dr. R. Ganesh Narayanan

**Secretary** – Prof. U. K. Saha

- Based on the applications received, the DPPC has allotted Supervisors to the following students:

Sl.No.	Name of Student	Regn No.	Category	Name of Supervisor(s)
1.1	Mr. R. K. Ojha	12610315	Part-time	Professor S. K. Dwivedy
1.2	Mr. Sachin Singh	11610336	Regular	Dr. M. Ravi Sankar

- The DPPC has reviewed the applications received from the following students who want to register their backlog course(s) as indicated in the following table.

Sl.No.	Name of Student	Regn. No.	Remark/Recommendation
2.1	Mr. Mafidur Rahman	11410387	Wants to register the backlog course ME 530 Mechanical Vibration along with ME 610 MTP Phase-I during July-November 2012. <b>DPPC recommends the case to DOAA.</b>
2.2	Mr. Bijay K. Roy	11410388	Wants to register the backlog course ME 530 Mechanical Vibration along with ME 610 MTP Phase-I during July-November 2012. <b>DPPC recommends the case to DOAA.</b>
2.3	Mr. Prem Soren	11410330	Wants to register the backlog course ME 608 CAD/CAM along with ME 610 MTP Phase-I during July-November 2012. <b>DPPC recommends the case to DOAA.</b>
2.4	Mr. Santosha K. Hotta	11410386	Wants to register ME 523 Advanced Thermodynamics where he scored DD grade, and also ME 662 Combustion to improve his CPI during July-November 2012. <b>DPPC recommends the case to DOAA.</b>

- The DPPC reviewed the application (dated: **July 18, 2012**) of **Mr. Kunwar Singh** (Regn No. 11410329) whose studentship was terminated on the ground of scoring **4.06** and **4.9** in the first two semesters. It is to be noted that based on his earlier application (dated: July 09, 2012), DPPC has already recommended and forwarded the case to DOAA (Ref: IITG/ME/DPPC/UKS/2012/04; dated July 18, 2012). DPPC, once again, has decided to recommend and forward the application to DOAA for the **2<sup>nd</sup> time**.
- The application of **Mr. Perumalla Janaki Ramulu** (Regn. No. 08610306) for providing him financial assistance from the department to complete his PhD work has been reviewed and discussed in the presence of his supervisor, **Dr. R. Ganesh Narayanan**. DPPC looked into the case favourably, and decided to provide the same ~~as per rule and policy of the department~~ as per rule and policy of the department.
- The application of **Mr. Srikant Prasad** (Regn No. 10610320) to allow him to appear in the Comprehensive Examination for the **3<sup>rd</sup> time** has been discussed in the presence of his supervisors, **Prof. P. S. Robi** and **Dr. S. Pal**. It has been decided that Mr. Srikant may be given one more opportunity to appear in the Comprehensive Examination, and for this, he may be given two-month time from now. DPPC recommends the matter to the **Chairman, Senate, IIT Guwahati** to consider the case favourably and Mr. Srikant may be allowed to **register provisionally** for the July-November, 2012 semester.



PM



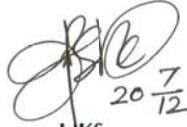
SKD



SNJ



SB



UKS  
20/7/12

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/06

The following members were present in the DPPC meeting held on **July 30, 2012** (Monday) at 9-30 am in the departmental Meeting Room (Old).

**Chairman** – Prof. P. Mahanta

**Members** – Prof. A. K. Dass, Prof. S. K. Dwivedy, Dr. S. Senthilvelan, Dr. S. N. Joshi, and Dr. S. Bag  
**Secretary** – Prof. U. K. Saha

1. The newly joined PhD students have been allotted supervisor(s) as indicated below:

Sl.No.	Name of Student	Regn. No.	Supervisor(s)
1.1	Mr. Rashmi Ranjan Behera	126103003	Dr. M. Ravi Sankar
1.2	Mr. Sumit Agarwal	126103005	Dr. N. Sahoo
1.3	Ms. ShrutiDhara Sarma	126103013	Dr. N. Sahoo
1.4	Mr. A. Johny Mertens	126103014	Dr. S. Senthilvelan
1.5	Mr. M. Kodeeswaran ( <i>External</i> )	126103016	Dr. S. Senthilvelan
1.6	Md. Seikh Mustafa Kamal	126103004	Prof. U. S. Dixit
1.7	Mr. Subhra Sankar Kalita	126103006	Prof. A. K. Dass
1.8	Mr. Koushik Das	126103027	Prof. S. C. Mishra
1.9	Mr. Vijay Kumar Mishra	126103034	Prof. S. C. Mishra & Dr. D. N. Basu

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

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
2.1	Mr. Sachin Singh	11410359	Chairman – Prof. P. S. Robi Members – Dr. P. Biswas & Dr. Subhash Thota (PH) Supervisor – Dr. M. Ravi Sankar

3. The application of **Mr. Randhir Kumar** (Regn. No. 11410359) who wants to register ME 523 Advanced Thermodynamics in July-November, 2012 session has been reviewed. He scored a DD grade in the course in January-April, 2012 session, and wants to improve his CPI of **5.8**. Since the course happens to be floated in July-November, 2012 session as per the new course curriculum, **DPPC recommends the case to DOAA to allow him to register ME 523 along with ME 610 MTP Phase-I.**
4. The application from **Mr. Shashank Shekhar** (Regn. No. 126103019) to allow him to work in the area of Fluid-thermal Engineering instead of Manufacturing Science has been discussed. As Mr. Sekhar got selected into the PhD program of the department with a B.Tech. degree, DPPC has no objection if Mr. Shekhar wants to switch over to Fluid-thermal Engineering.


  
 PM 30/7/2012 AKD 30/7/2012 SKD 30/7/2012 SSV 30/7/2012 SNJ 30/7/2012 SB 30/7/2012 UKS 30/7/2012

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/07

The following members were present in the DPPC meeting held on **August 07, 2012** (Tuesday) at **12:10 pm** in the departmental Meeting Room (Old).

**Chairman** – Prof. P. Mahanta.

**Members** – Prof. A. K. Dass, Prof. S. K. Dwivedy, Dr. S. Senthilvelan, Dr. S. N. Joshi, and Dr. S. Pal

**Secretary** – Prof. U. K. Saha

1. The newly joined PhD students have been allotted supervisor(s) as indicated below:

Sl.No.	Name of Student	Regn. No.	Supervisor(s)
1.1	Mr. Milan K. S. Sarkar	126103023	Dr. Dipankar Narayan Basu
1.2	Ms. Anwesa Barman	126103024	Dr. Manas Das
1.3	Mr. Chandan Kumar	126103018	Dr. Manas Das
1.4	Ms. Urmimala Saikia	126103026	Dr. G. Madhusudhana and Prof. M. Pandey
1.5	Mr. Arun K. Kadian	126103029	Dr. Pankaj Biswas
1.6	Mr. Jitendra K. Patel	126103022	Dr. G. Natarajan
1.7	Mr. Subrat Kotoky	126103008	Dr. A. Dalal and Dr. G. Natarajan
1.8	Mr. Bipul Das	126103001	Dr. Swarup Bag and Dr. Sukhomay Pal
1.9	Mr. Gururaj Bolar	126103020	Dr. S. N. Joshi
1.10	Mr. Gaurav Kumar	126103028	Dr. Karuna Kalita and Dr. Atanu Banerjee
1.11	Mr. Shashank Shekhar	126103019	Dr. Chandramohan Somayaji
1.12	Mr. Ambesh Kumar	126103007	Dr. S. Panda
1.13	Mr. S. Arun	126103030	Dr. S. Kanagaraj
1.14	Md. Hakeem Niyas U.S.	126103017	Dr. P. Muthukumar
1.15	Mr. Anshul Garg	126103011	Prof. S. K. Dwivedy
1.16	Mr. Sandeep Singh (QIP)	126103035	Prof. R. Tiwari

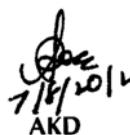
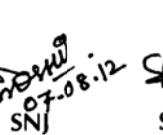
2. The Doctoral Committees (DCs) for the following students have been constituted:

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
2.1	Mr. A. J. Mertens	126103014	Chairman – Prof. P. S. Robi Members – Dr. S. Kanagaraj & Dr. G. Pugazhenthi (CL) Supervisor – Dr. S. Senthilvelan
2.2	Mr. M. Kodeeswaran	126103016	Chairman – Prof. U. S. Dixit Members – Dr. Sukhomay Pal & Dr. A. Perumal (PH) Supervisor – Dr. S. Senthilvelan
2.3	Mr. R. K. Ojha	126103015	Chairman – Prof. U. S. Dixit Members – Prof. S. K. Kakoty & Prof. S. Talukdar (CE) Supervisor – Prof. S. K. Dwivedy
2.4	Mr. Prakash K Sahu	11610334	Chairman – Dr. S. Senthilvelan Members – Dr. S. Bag and Dr. Tapas K. Mandal (CL) Supervisor – Dr. Sukhomay Pal

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

Sl.No.	Name of Student	Regn. No.	List of Examiners
3.1	Mr. Sajith S	11610333	Dr. S. Panda, Dr. S. Senthilvelan, Prof. D. Chakraborty, Prof. P. S. Robi (Co-supervisor) and Dr. K. S. R. K. Murthy (Co-supervisor).

4. The DPPC reviewed the proposal of introducing a new elective course titled: **Heat Exchanger Design** by **Dr. Chandramohan Somayaji**. The proposed syllabus of the course has been approved and will be forwarded to DOAA for necessary approval.
5. The application of **Mr. Rupesh Singh** (Regn No. 10610314) seeking academic leave (*without scholarship*) for a period of 5 months to work in Tohoku University, Japan has been reviewed. It is stated that during this period, Mr. Singh will carry out a part of his PhD work related to *Bioheat Transfer and Cancer Treatment using Laser* at the Institute of Fluid Science, Tohoku University. The internship program offered to Mr. Singh covers all expenses including travel. The doctoral committee has recommended the case as Mr. Singh has cleared his comprehensive examination and has done part of his research work at IIT Guwahati. 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.

      
  
 PM 7/8/12 AKD SKD SSV SNJ SP 07.08.12 UKS 7/8/12

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/08

The following members were present in the DPPC meeting held on **August 24, 2012** (Friday) 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, Dr. S. N. Joshi, and Dr. S. Bag

**Secretary** – Prof. U. K. Saha

1. The newly joined PhD students have been allotted supervisor(s) as indicated below:

Sl.No.	Name of Student	Regn. No.	Supervisor(s)
1.1	Mr. Rosang Pongen	126103029	Prof. U. S. Dixit and Dr. Deepak Sharma
1.2	Mr. P. Vivek Selvan	126103021	Dr. H. P. Gadgil and Dr. V. Kulkarni
1.3	Mr. Biswajyoti Das	126103009	Prof. P. S. Robi and Prof. P. Mahanta

2. The Doctoral Committees (DCs) for the following students have been constituted:

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
2.1	Mr. G. Kumar	126103028	Chairman – Prof. R. Tiwari Members – Prof. D. Chakraborty & Dr. H. B. Nemade (EEE) Supervisors – Dr. K. Kalita and Dr. A. Banerjee
2.2	Mr. Koushik Das	126103027	Chairman – Prof. Manmohan Pandey Members – Dr. C. Somayaji & Dr. D. Bandopadhyay (CL) Supervisor – Prof. S. C. Mishra
2.3	Mr. V. K. Mishra	126103034	Chairman – Prof. Manmohan Pandey Members – Dr. H. P. Gadgil & Dr. D. Bandopadhyay (CL) Supervisors – Prof. S. C. Mishra and Dr. D. N. Basu
2.4	Mr. S. Kotoky	126103008	Chairman – Dr. N. Sahoo Members – Dr. Arnab De and Dr. Anugrah Singh (CL) Supervisors – Dr. Amresh Dalal and Dr. G. Natarajan
2.5	Mr. S. Arun	126103030	Chairman – Prof. S. K. Dwivedy Members – Dr. S. Senthilvelan and Dr. G. Pugazhenthi (CL) Supervisor – Dr. S. Kanagaraj
2.6	Mr. A. Garg	126103011	Chairman – Prof. R. Tiwari Members – Prof. S. K. Kakoty and Prof. A. Dutta (CE) Supervisor – Prof. S. K. Dwivedy

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

Sl.No.	Name of Student	Regn. No.	List of Examiners
3.1	Mr. M. Kodeeswaran	126103016	Prof. D. Chakraborty, Dr. K. S. R. K. Murthy, Dr. S. Panda, and S. Senthilvelan (Supervisor).
3.2	Mr. Sachin Singh	126103031	Dr. K. S. R. K. Murthy, Dr. S. Bag, Dr. Sukhomay Pal, and Dr. M. Ravi Sankar (Supervisor).

4. The application (through e-mail) of **Mr. Manish Ranjan** (an M.Tech. graduate of IIT Guwahati) asking extension of leave till 27<sup>th</sup> August, 2012 has been discussed. It is understood that he needs this extension to complete the assigned task and other official formalities of his present employer. DPPC took a decision to permit him to join latest by August 27, 2012 failing which his case would be recommended to DOAA for termination.
5. The application of **Mr. Rajesh Ranjan** (Regn No. 126103002) seeking leave for a period of 1 year has been reviewed. In his application, Mr. Ranjan appealed for an extension of the current session of his PhD program, and sought permission to re-join the program in the July-November, 2013 semester. DPPC took a decision not to give any extension in this regard. Further, his registration may be **cancelled** so that the vacancy can be filled up in the next semester PhD intake. The decision taken by DPPC would be forwarded to DOAA.
6. Based on the CPI, DPPC recommends **Md. Shariq Khan** for the award of **ONGC Scholarship under Industry-Academia Interface**. Mr. Sajan Kapil, who also scored the same CPI, has not been recommended as he will be out of the country to continue his studies under DAAD fellowship.

PM            AKD            SKD            SSV            SNJ            SB            UKS  
 24/8/12      24/8/12      24/8/12      24/8/12      24/8/12      24/8/12      24/8/12

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/09

The following members were present in the DPPC meeting held on **September 10, 2012** (Monday) at 5-15 pm in the departmental Meeting Room (Old).

**Chairman** – Prof. P. Mahanta

**Members** – Prof. A. K. Dass, Prof. S. K. Dwivedy, Dr. S. Senthilvelan, Dr. S. N. Joshi, and Dr. S. Bag

**Secretary** – Prof. U. K. Saha

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

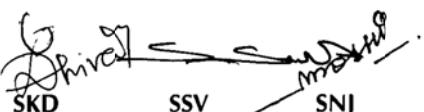
Sl.No.	Name of Student	Regn. No.	Doctoral Committee
1.1	Mr. S. Mustafa Kamal	126103004	Chairman – Prof. S. K. Kakoty Members – Dr. Pankaj Biswas and Prof. S. Natesan (MA) Supervisor – Prof. U. S. Dixit
1.2	Mr. Milan K. S. Sarkar	126103023	Chairman – Prof. Manmohan Pandey Members – Dr. G. Madhusudhana and Dr. T. K. Mandal (CL) Supervisor – Dr. Dipankar N. Basu

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

Sl.No.	Name of Student	Regn. No.	List of Examiners
2.1	Mr. Gaurav Kumar	126103028	Prof. U. S. Dixit, Prof. S. K. Dwivedy, Prof. R. Tiwari, Dr. K. Kalita (Co-supervisor) and Dr. A. Banerjee (Co-supervisor).
2.2	Mr. S. Arun	126103030	Prof. P. S. Robi, Dr. K. S. R. K. Murthy, Dr. A. Banerjee, and Dr. S. Kanagaraj (Supervisor).
2.3	Mr. Prakash K. Sahu	11610334	Dr. S. D. Kore, Dr. Deepak Sharma, Dr. Pankaj Biswas, and Dr. Sukhomay Pal (Supervisor).
2.4	Mr. Biplob Das	11610310	Dr. Swarup Bag, Dr. R. Ganesh Narayanan, Dr. Manas Das, and Dr. Pankaj Biswas (Supervisor).
2.5	Mr. Koushik Das	126103027	Prof. P. Mahanta, Dr. Ganesh Natarajan, Dr. V. Kulkarni and Prof. S. C. Mishra (Supervisor).
2.6	Mr. V. K. Mishra	126103034	Dr. A. Dalal, Dr. V. Kulkarni, Prof. A. K. Dass and Prof. S. C. Mishra (Co-supervisor) and Dr. D. N. Basu (Co-supervisor).

3. **Mr. Deva K. Rabha**, who will register in July – November, 2013 as a **QIP** student, has been permitted to work for his PhD under the supervision of Dr. Chandramohan Somayaji.
4. **Mr. Biswajit Parida** (Regn No. 10610335) has been nominated by the Research Scholars of ME department as their representative to the DPPC for a period of one year (August, 2012 – July 2013).
5. The DPPC reviewed the proposals for introducing two new elective courses viz., **Smart Materials: Modelling & Applications** (submitted by Dr. A. Banerjee) and **Advanced Machining Processes** (submitted by Dr. Manas Das). The proposed syllabi of the courses have been approved and will be forwarded to DOAA.
6. The request of **Mr. Rakesh Kumar** (Regn No. 08610309) to join ISMU Dhanbad as an assistant professor has been discussed. It is understood that Mr. Kumar has presented his synopsis seminar on **August 24, 2012**, and is in the process of compiling his thesis. The DPPC took a decision to permit him to join ISMU Dhanbad with a suggestion to his supervisor (a) to intimate the ME office to discontinue his scholarship w.e.f. September 01, 2012 and (b) to submit the thesis within the stipulated time-frame as per academic rule. The DPPC also decided to forward the case to DOAA for information and record.
7. The application of **Mr. H. Lalhmingsanga** (Regn No. 10610317) seeking academic leave (*without scholarship*) for a period of **8 months** (from November 01, 2012 to June 30, 2013) to work in **Université catholique de Louvain (UCL), Belgium** has been reviewed. It is understood that during this period, Mr. Lalhmingsanga will carry out a part of his PhD work related to **Carbon Dioxide Adsorption in Fixed and Fluidized Beds** under the collaborative **Marie Curie** project. The internship program (*actually offered for a period of 12 months*) covers all expenses including travel. The doctoral committee has recommended the case as Mr. Lalhmingsanga has cleared his comprehensive examination and has done part of his research work at IIT Guwahati. As the academic leave sought by the student meets the criteria of the **PhD Ordinances (Section 5.3.2)**, the DPPC recommends and forwards the case to the **Chairman, Senate, IIT Guwahati** for approval.

  
 PM AKD

  
 SKD SSV SNJ SB

  
 UKS 10/12

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/10

The following members were present in the DPPC meeting held on **October 05, 2012** (Friday) at 3:00 pm in the departmental Meeting Room (Old).

**Chairman** – Prof. P. Mahanta

**Members** – Prof. S. K. Dwivedy, Dr. S. Senthilvelan, and Dr. S. N. Joshi

**Invitees** – Prof. Manmohan Pandey and Dr. G. Madhusudhana

**PhD Student Representative** – Mr. B. Parida

**Secretary** – Prof. U. K. Saha

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

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
1.1	Mr. Rosang Pongen	126103025	Chairman – Prof. Debabrata Chakraborty Members – Dr. R. G. Narayanan and Dr. D. K. Singh (CE) Supervisors – Prof. U. S. Dixit and Dr. Deepak Sharma
1.2	Mr. Gururaj Bolar	126103020	Chairman – Dr. S. Senthilvelan Members – Dr. Manas Das and Dr. S. Kartha (CE) Supervisor – Dr. S. N. Joshi
1.3	Mr. Chandan Kumar	126103018	Chairman – Prof. P. S. Robi Members – Dr. Swarup Bag and Dr. K. Dasgupta (CE) Supervisor – Dr. Manas Das
1.4	Mr. Jitendra K. Patel	126103022	Chairman – Prof. Anoop K. Dass Members – Dr. H. Gadgil and Dr. Nanda Kishore (CL) Supervisor – Dr. Ganesh Natarajan

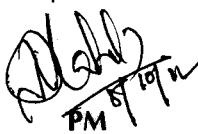
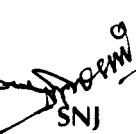
2. The DPPC approved the syllabus of the comprehensive examination along with the list of examiners for the following students:

Sl.No.	Name of Student	Regn. No.	List of Examiners
2.1	Mr. Rajesh K. Ojha	126103015	Dr. Satyajit Panda, Prof. Rajiv Tiwari, Prof. Debabrata Chakraborty and Prof. S. K. Dwivedy (Supervisor).

3. The matter related to the change of PhD supervisors of **Ms. Urmimala Saikia** (Regn. No. 126103026) has been discussed in the presence of her supervisors viz., **Prof. Manmohan Pandey** and **Dr. G. Madhusudhana**. After a thorough discussion, it has been decided to keep the matter pending till January, 2013, and to monitor the progress of Ms. Saikia. Further, she may be allowed to drop a course, if necessary, in consultation with her supervisors.
4. The application of **Mr. B. Durgarao** (Regn. No. 11410381) requesting leave (for 20 days) and travel expenses to work in **IISc Bangalore** has been discussed. As stated in his application, Mr. Durgarao will carry out his MTech thesis work which is a part of an ARDB project undertaken jointly by **IISc Bangalore** and **IIT Guwahati**. The DPPC looked into the case favourably, and approves the same.
5. **Mr. Rakesh Kumar** (Regn. No. 08610309) who joined ISM Dhanbad after completion his synopsis seminar is asked to submit an NOC from his institute to convert his PhD status from full-time to part-time category. The DPPC, thereafter, will forward his application to DOAA for necessary action.
6. The application of **Mr. Gajanan N. Shelke** (Regn. No. 10610331) seeking academic leave for a period of 9 days (from November 01, 2012 to November 09, 2012) to participate in the Marie Curie project meeting to be held in **Universite Catholique de Louvain (UCL), Belgium** has been discussed. It is understood that during this period, Mr. Shelke will get some hand-on experience related his PhD topic on **Gasification and Fluidization Technology**. Since the visit is only for a short duration, the matter is approved as per the clause of **PhD Ordinances and Regulations (Section 5.3.2)** subject to receipt of a formal invitation letter.
7. Based on the feedback received from the MTech students, the DPPC decided to forward the following list of 19 elective courses (to be floated during January – April, 2013 semester) to DOAA.

ME 601	Gas Dynamics	ME 671	Biomaterials: Design and Application
ME 605	Fracture, Fatigue and Failure Analysis	ME 672	Welding Science and Technology
ME 607	Introduction to Composite Materials	ME 674	Soft Computing in Engineering
ME 613	Nonlinear Vibration	ME 681	Engineering Design Methodology
ME 615	Rotor Dynamics	ME 682	Nonlinear Finite Element Method
ME 621	Refrigeration and Air-conditioning	ME 685	Evolutionary Computation
ME 648	Viscous Fluid Flow	ME 686	Micro-manufacturing
ME 650	Gas Turbine Theory	ME 687	Heat Exchanger Design
ME 669	Thermal Hydraulics for PG Technology	ME 688	Advanced Machining Processes
ME 670	Advanced Computational Fluid Dynamics	-	-

8. **Mr. Vishnu Kumar** (Regn. No. 124103062) has been nominated by the 2012 batch of MTech students as their representative to the DPPC. The tenure of Mr. Kumar will be for 1 year (October, 2012 – September, 2013).

PM SKD SSV SNJ BP UKS

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/11

The following members were present in the DPPC meeting held on **October 30, 2012** (Tuesday) at 4:00 pm in the departmental Meeting Room (Old).

**Chairman** – Prof. P. Mahanta

**Members** – Prof. S. K. Dwivedy, Dr. S. Senthilvelan, and Dr. S. N. Joshi

**MTech Student Representative** – Mr. Vishnu Kumar

**Secretary** – Prof. U. K. Saha

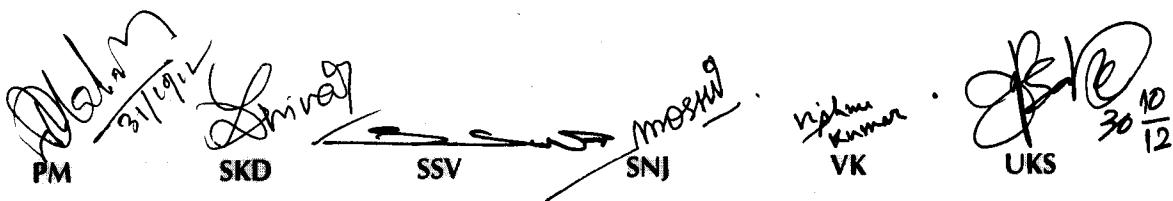
1. The Doctoral Committee (DC) for the following student has been constituted:

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
1.1	Mr. Sudheer Chauhan	11610332	Chairman – Dr. K. S. R. K. Murthy Members – Dr. S. Panda and Dr. Basanta R. Baruah (PH) Supervisors – Prof. S. K. Kakoty and Dr. Karuna Kalita
1.2	Mr. Hakeem Niyas	126103017	Chairman – Prof. S. C. Mishra Members – Dr. A. Dalal and Dr. Nanda Kishore (CL) Supervisor – Dr. P. Muthukumar
1.3	Ms. Anwesa Barman	126103014	Chairman – Dr. S. Senthilvelan Members – Dr. S. N. Joshi and Dr. Tamal Banerjee (CL) Supervisor – Dr. Manas Das
1.4	Mr. Sandeep Singh	126103035	Chairman – Prof. U. S. Dixit Members – Prof. S. K. Kakoty and Dr. A. Chakraborty (CE) Supervisor – Prof. R. Tiwari
1.5	Mr. Rashmi R. Behera	126103003	Chairman – Dr. S. Kanagaraj Members – Dr. P. Biswas and Dr. Praveen Tripathy (EEE) Supervisor – Dr. M. Ravi Sankar

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

Sl.No.	Name of Student	Regn. No.	List of Examiners
2.1	Mr. Arun K. Kadian	126103029	Prof. U. S. Dixit, Dr. R. Ganesh Narayanan, Dr. K. S. R. K. Murthy and Dr. Pankaj Biswas (Supervisor).
2.2	Mr. Jitendra Patel	126103022	Dr. Niranjan Sahoo, Dr. D. N. Basu, Dr. Amaresh Dalal and Dr. Ganesh Natarajan (Supervisor).

3. **Reporting Item:** There was an e-discussion among the members of DPPC in the 3<sup>rd</sup> week of October, 2012 in order to constitute the PhD Vive-Voce Board of **Mr. Hrushikesh Sarangi** (Supervisors: Dr. K. S. R. K. Murthy, and Prof. D. Chakraborty). Through e-discussion, the DPPC has decided to nominate Prof. P. S. Robi and Dr. Darunkumar Singh (CE) as the members of the PhD Vive-Voce Board of Mr. Sarangi. The matter is minuted here for its record.


  
 PM SKD SSV SNJ VK UKS

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITC/ME/DPPC/UKS/2012/12

The following members were present in the DPPC meeting held on **November 30, 2012** (Friday) at 10-30 am in the departmental Meeting Room (Old).

**Chairman** – Prof. P. Mahanta

**Members** – Prof. A. K. Dass, Prof. S. K. Dwivedy, Dr. S. Senthilvelan, Dr. S. N. Joshi, and Dr. Swarup Bag

**Secretary** – Prof. U. K. Saha

1. The newly joined PhD students have been allotted supervisor(s) as indicated below:

Sl.No.	Name of Student	Regn. No.	Supervisor(s)
1.1	Mr. Besufekad Negash	126103039	Prof. U. S. Dixit
1.2	Ms. Phyu Phyu Thant	126103037	Prof. P. S. Robi and Prof. P. Mahanta
1.3	Mr. Azd Zayoud	126103038	Prof. P. Mahanta and Prof. U. K. Saha

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

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
2.1	Mr. Ashif Iqbal	11610331	Chairman – Dr. Nirjanan Sahoo Members – Dr. D. N. Basu and Dr. S. K. Majumder (CL) Supervisor – Prof. Manmohan Pandey
2.2	Mr. Sumit Agrawal	126103005	Chairman – Prof. U. K. Saha Members – Dr. G. Natarajan and Dr. T. K. Mandal (CL) Supervisor – Dr. N. Sahoo
2.3	Mr. Ambesh Kumar	126103007	Chairman – Dr. D. Chakraborty Members – Dr. S. Senthilvelan and Dr. A. K. Singh (CE) Supervisor – Dr. Satyajit Panda
2.4	Ms. Shrutidhara Sarma	126103013	Chairman – Prof. P. Mahanta Members – Dr. S. Kanagaraj and Dr. D. Das (CH) Supervisor – Dr. Nirjanan Sahoo
2.5	Mr. P. Vivek Selvan	126103021	Chairman – Prof. A. K. Dass Members – Dr. D. N. Basu and Dr. G. Pugazhenthi (CL) Supervisors – Dr. H. P. Gadgil and Dr. V. Kulkarni

3. The DPPC approved the syllabus of the comprehensive examination along with the list of examiners for the following students provisionally:

Sl.No.	Name of Student	Regn. No.	List of Examiners
3.1	Mr. Jai Manik	11610329	Prof. A. K. Dass, Dr. G. Madhusudhana, Dr. D. N. Basu and Dr. Amaresh Dalal (Supervisor)
3.2	Mr. Hakeem Niyas	126103017	Prof. Manmohan Pandey, Prof. P. Mahanta, Dr. C. Somayaji and Dr. P. Muthukumar (Supervisor)

4. Because of health ground, **Mr. Subhransu S. Mallick** (Regn No. 11410340) could not appear for the M. Tech. Phase – I project presentation scheduled during 4<sup>th</sup> week of November, 2012. Mr. Mallick made an e-request to grant him medical leave for the period of his absence. The DPPC has reviewed his application and other supporting documents, and recommends the case to DOAA for kind consideration.
5. The application of **Mr. A. Muthuraja** (Regn No. 10610330) seeking leave and financial assistance (from the department) to attend the *Powder Metallurgy Short Course* to be held at Hyderabad during December 19 – 22, 2012 has been discussed. The DPPC has reviewed the case and recommends as a **special case** on the ground that the short course would be useful to Mr. Muthuraja to carry out his PhD work.
6. **Ms. Urmimala Saikia** (Regn. No. 126103026) who intended to do numerical work on *high heat flux cooling of electronic devices* with Dr. G. Madhusudhana and Prof. Manmohan Pandey, has now realized that she would be more comfortable in pursuing experimental work. She has interacted with the members of the faculty and decides to work on *fuel sprays and atomization* with Dr. H. P. Gadgil and Prof. Manmohan Pandey. The DPPC has reviewed the case and allows her to work with Dr. H. P. Gadgil and Prof. Manmohan Pandey.
7. **Reporting Item:** There was an e-discussion among the members of DPPC in the 3<sup>rd</sup> week of November, 2012 in order to constitute the PhD Vive-Voce Board of **Mr. Sachin K. Singh** (Supervisors: Prof. R. Tiwari, and Prof. S. Talukdar, CE). Through e-discussion, the DPPC has decided to nominate Prof. S. K. Dwivedy and Dr. Praveen Kumar (EEE) as the members of the PhD Vive-Voce Board of Mr. Singh. The matter is minuted here for its record.

**Department of Mechanical Engineering**  
**Minutes of the DPPC Meeting**

Ref: IITG/ME/DPPC/UKS/2012/13

The following members were present in the DPPC meeting held on **December 18, 2012** (Tuesday) at 12-15 am 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

**Invitee** – Prof. Rajiv Tiwari

**PhD Students' Representative** – Mr. B. Parida

**Secretary** – Prof. U. K. Saha

1. The following PhD student has been allotted supervisor(s) as indicated subject to the availability of their quota:

Sl.No.	Name of Student	Regn. No.	Allotted Supervisor(s)
1.1	Mr. Kiran Saikia	126103010	Dr. Dipankar N. Basu and Prof. M. Pandey

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

Sl.No.	Name of Student	Regn. No.	Doctoral Committee
2.1	Mr. Bipul Das	126103001	Chairman – Prof. S. K. Dwivedy Members – Dr. A. Banerjee and Dr. Indrani Kar (EEE) Supervisor – Dr. S. Bag and Dr. S. Pal
2.2	Mr. Shashank Shekhar	126103019	Chairman – Prof. P. Mahanta Members – Prof. U. K. Saha and Dr. S. K. Majumder (CL) Supervisor – Dr. Chandramohan Somayaji
2.3	Mr. Besufekad Negash	126103039	Chairman – Prof. P. S. Robi Members – Dr. P. Biswas and Dr. A. K. Das (Design) Supervisor – Prof. U. S. Dixit

3. The following PhD students, who could not appear for their state-of-the-art/progress seminar due to unavailability of DC member(s), have requested to permit them to register in the next semester (January – April, 2013). All of them have made appeals for an extension of date for their seminar presentation till **1<sup>st</sup> week of January, 2013**.

Sl.No.	Name of Student	Regn. No.	Supervisor(s)	Type of Seminar Due
3.1	Mr. Purnendu K. Mandal	09610315	Prof. P. S. Robi	Progress Seminar
3.2	Mr. D. Anil Kumar	10610324	Dr. P. Biswas	State-of-the-art Seminar
3.3	Mr. Deepak K. Yaduwanshi	11610316	Dr. Sukhomay Pal	State-of-the-art Seminar
3.4	Mr. Arpan K. Mandal	11610318	Dr. P. Biswas and Dr. S. Bag	State-of-the-art Seminar

***The DPPC looked into the matter seriously, and advised the supervisor(s) to instruct their students NOT TO REPEAT such incidents in future. It is being further suggested, in general, to hold the seminars during the semester period, and not to plan at other times when the members of DC are likely to be away to avail the vacation.*** The DPPC recommends and forwards all the four cases to DOAA for kind consideration.

4. Following the submission of grades to the academic section, the instructor of **ME 530 Advanced Mechanics of Solids** noticed a gross error in assigning the grades to some of the students. This occurred because of a mismatch between the excel sheets supplied by the academic section and the one prepared by the instructor himself. The concerned instructor has now corrected and verified the grades and plans to submit the revised version to the academic section. Upon discussion and necessary clarification from the instructor, the members of DPPC have found that the revised grades are correct, and may be considered as the final grades of ME 530. The DPPC makes an appeal to the **Chairman, Senate, IIT Guwahati** to approve the final grades of ME 530.

  
**PM**  
**AKD**

  
**SKD**  
  
**SSV**

  
**SB**  
  
**BP**  
  
**UKS**  
18/12/12