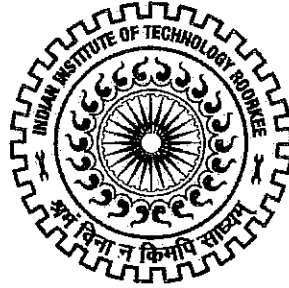


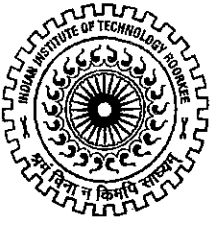
अभिशासक परिषद्  
की चौतीसवीं बैठक का कार्यवृत्त  
**MINUTES OF THE 34<sup>th</sup> MEETING  
OF THE BOARD OF GOVERNORS**

12 मार्च 2012  
**12<sup>TH</sup> MARCH 2012**



भारतीय प्रौद्योगिकी संस्थान रुड़की  
रुड़की – 247 667 (भारत)

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE - 247 667 (INDIA)**



Lt. Col A K Srivastava (Retd)  
Registrar

भारतीय प्रौद्योगिकी संस्थान रुड़की

रुड़की-247 667, उत्तराखण्ड, भारत

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

ROORKEE-247 667, UTTARAKHAND, INDIA

FAX (91) 1332 - 285310, 273560

Tele (91) 1332 - 272430, 285311 (O), 272445, 285312 (R)

e-mail regis@iitr.ernet.in / anilsrivast@gmail.com

सं० भा० प्रौ० सं० रू० / एम० एस० / 34<sup>थी</sup> बी.ओ.जी. / .....

No. IITR/MS/34<sup>th</sup> BoG/7446

दिनांक : 9 अप्रैल 2012

Dated: 9<sup>th</sup> April 2012

All Members of the Board of Governors  
Indian Institute of Technology Roorkee

**Sub: Minutes of the 34<sup>th</sup> Meeting of the Board of Governors of the Indian Institute of Technology Roorkee held on 12<sup>th</sup> March 2012.**

Kindly find enclosed the minutes of the 34<sup>th</sup> Meeting of the Board of Governors of the Institute, which have been duly approved by the Chairman, Board of Governors.

It is requested that comments, if any, on the above referred minutes may kindly be sent to the undersigned within 15 days. If no comments are received within this period, it would be presumed that you agree with the minutes as recorded, and action may be initiated to implement the same.

Encl: As above

 09 APR 2012

(अनिल कुमार श्रीवास्तव)

(A.K. Srivastava)

Lt. Col. (Retd)/ले० कर्नल (सेवानिवृत्त)

कुलसचिव एवं सचिव, अभिशासक परिषद्

Registrar & Secretary, BoG

भारतीय प्रौद्योगिकी संस्थान रुड़की  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
रुड़की-247 667 / **ROORKEE - 247 667**



अभिशासक परिषद् की 34<sup>वीं</sup> बैठक  
**34<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS**  
**DAY & DATE: MONDAY, THE 12<sup>TH</sup> MARCH 2012**

**INDEX**

Item No.	Particulars	Page (s)
<b>34.1.0</b>	<b>STATUTORY AGENDA</b>	
34.1.1	To confirm the minutes of the 33 <sup>rd</sup> Meeting of the Board of Governors held on 12.11.2011.	3
34.1.2	To receive a report of actions taken on the minutes of the 32 <sup>nd</sup> & 33 <sup>rd</sup> Meeting of the Board of Governors held on 20.08.2011 and 12.11.2011 respectively.	3
34.1.3	To receive a report from the Director on the significant developments/issues since the last meeting of the Board held on 20.08.2011.	3
34.1.4	To consider the renaming of internal Boards, other than the Board of Governors.	3
34.1.5	To consider the proposal for restructuring and renaming of the 05 years Integrated Master of Technology (Polymer Science & Technology) programme to 04 years B.Tech (Polymer Science & Technology) programme to be run at Saharanpur Campus as recommended by the Senate.	4
34.1.6	To consider the issue of reallocation/revision of seats and discontinuation/ introduction of certain programme for entry to IIT Roorkee through JEE-2012.	5
34.1.7	To consider the Academic restructuring of Saharanpur Campus as recommended by the Senate.	5

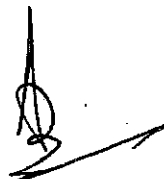
09 APR 2012

34.1.8	To consider the recommendations of the Committee constituted to examine/enquire into the issue of lost items found at the time of handing over the charge of Geomatics Engg. Lab. by Sri Rajbir Singh, Ex.-Sr. Tech. Asstt. in Civil Engineering Department on his retirement from the services of the Institute.	6
34.1.9	To consider the writing off of 1118 books plus one accession register missing at the time of handing over the charge of departmental library by Sri R.K. Dutta, Ex. Superintendent as informed by the Prof. & Head, Civil Engg. Department.	7
34.1.10	To consider the Budget proposals of the Institute for the Financial year 2012-13.	7
34.1.11	To consider the action to be taken against Dr. Jagdish Prasad, Associate Professor in the Department of Civil Engineering for violation of the Consultancy Rules of the Institute.	8
34.1.12	To consider the issue of the 'resignation' of Dr. Ashish K. Darpe, Ex-Assistant Professor, Department of Mechanical & Industrial Engineering as 'Technical Resignation' for counting of his past service rendered in IIT Roorkee w.e.f. 15.07.2003 to 29 <sup>th</sup> April 2004 and for granting the GPF-cum- Pensionary benefits at IIT Delhi.	9
34.1.13	To report receipt of audit certificate.	9
34.1.14	To report the decisions/actions taken by the Chairman, Board of Governors, on behalf of the Board of Governors.	10
34.1.15	To report certain matters for the Information of the Board of Governors.	12
34.1.16	To consider the under-mentioned proposals for streamlining the working of the Institute Hospital:  (1) Jobs Descriptions (2) Creation of the positions of Radiologist (One), Cardiologist (One), Anesthetist (Two), Pathologist (One), Orthopedic (One), Psychiatrist (One) (3) Creation of the positions of four other Medical Officers (4) Creation of the position of Caretaker for the Institute Hospital/ Upgradation of existing position of Mid-wife to that of Caretaker. (5) Hike in the consolidated salary of the Medical Officers (On contract)	14
34.1.17	To report for starting the New M.Tech. Programme in "Disaster Mitigation and Management" in the Centre of Excellence in Disaster Mitigation and Management as	14



09 APR 2012

34.3.2	To consider shifting of dates of Annual Convocation of the Institute from the month of November to August/September each year.	20
34.3.3	Proposal for filling up ministerial and technical positions at the entry level of the respective cadres on contract basis.	20
34.3.4	To consider the honorarium of Rs. 15,000/- per month to the Faculty who are fellows of at least two of the four specified Science Academies in the country.	20
34.3.5	To consider the proposal for enhancement of the remuneration from Rs. 500/- to Rs. 2000/- p.m. to the dealing assistant working in the Legal Cell.	21
34.3.6	To destroy the applications are stored and due to dampness.	21
34.3.7	To consider for upward movement to PB-4 with AGP of Rs.9,000/- of Assistant Professors having post Ph.D. experience of 06 years in an organization of repute.	21
34.3.8	To change the name of 'Roorkee School of Deaf' to 'Anushruti - Nurturing Silence and Creating life'.	22
34.3.9	To consider the issue related to formation of a Research Advisory Committee of the Institute.	22
<b>App. 'A'</b>	Re-allocation / Revision of seats for the JEE 2012	23-24
<b>App. 'B'</b>	Report for writing off of stores lost Department of Civil Engineering	25-30
<b>App. 'C'</b>	Report for writing off of books lost or rendered unserviceable , Department of Civil Engineering	31-100
<b>App. 'D'</b>	Budget Estimate for the year 2012-13	101-105
<b>App. 'E'</b>	Modified Consultancy Rules	106-109
<b>App. 'F'</b>	Existing vacancy in Groups A,B,C & - non-teaching staff (other than faculty members) as on 31 <sup>st</sup> January 2012.	110
<b>App. 'G'</b>	Rules for vacancy based promotions for each category of posts at all the levels of non teaching group A,B,& C Administrative, Ministerial and Technical Employees.	111-130
<b>App. 'H'</b>	Scheme for appointment Post Retirement/ Honorary Position	131-136
<b>App. 'I'</b>	Details of the mess staff other than Managers & Accounts	137
<b>App. 'J'</b>	D.O.No. F.1-14/2006(CPP-II) dated 24 <sup>th</sup> March 2009	138-141



09 APR 2012

	approved by the Senate.	
34.1.18	To report for starting a new two year Full Time M.Tech. Programme "Seismic Vulnerability and Risk Assessment" in the Department of Earthquake Engineering as approved by the Senate.	15
<b>34.2.0</b>	<b>BUSINESS AGENDA:</b>	
34.2.1	To consider the resolution Nos. 17.3.1, 17.3.2 and 17.3.3 of the Board SRIC meeting held on 28.12.2011.	15
34.2.2	To provide for vacancy based promotion for each category of posts at all the levels of non-teaching Administrative, Ministerial and Technical employees	16
34.2.3	To consider the schemes for appointment on Post retirement/ Honorary position for faculty members of the Institute.	16
34.2.4	To consider the under-mentioned proposals of the Institute Hospital:  (1) Provision of uniform for the staff of the Institute Hospital (2) Review of the existing drug procurement and dispensation system on the pattern of other hospitals. (3) Provision of Office Assistant on contract basis	17
34.2.5	To consider the implementation of internal promotion policy for the post of Assistant Registrars/Deputy Registrars from Group 'B' to 'A' and from Group 'A' respectively.	17
34.2.6	To consider charging of Depreciation on the Assets of the Institute as per the provision of the "Accounting Standard- 6 on Depreciation Accounting	17
34.2.7	To consider the proposal for filling up 'C' category supervisory/ other staff posts staff (on contract basis) for IIT Roorkee messes.	18
34.2.8	To review the permanent absorption of Mr. Salek Chand in the service of the Institute as Institute Engineer in the light of the rejection of his 'technical resignation' from the service of the Public Works Department, U.P. Government.	19
<b>34.3.0</b>	<b>APPROVAL AGENDA:</b>	
34.3.1	To consider granting the Scale of Professor (and not rank of Professor) under PPS to Dr. Mohan Lal Dewal, Assistant Professor, Department of Electrical Engineering with effect from 09 <sup>th</sup> September 1992.	19



09 APR 2012

**भारतीय प्रौद्योगिकी संस्थान रुड़की**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
**रुड़की – 247 667**  
**ROORKEE - 247 667**



अभिप्राशक परिषद की दिनांक 12 मार्च 2012 को संस्थान के परिषद कक्ष में पूर्वान्ह 11.30 पर आहूत 34<sup>वीं</sup> बैठक का कार्यवृत्त।

**MINUTES OF THE 34<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS  
HELD ON 12<sup>th</sup> MARCH 2012 AT 11.30 A.M. IN THE BOARD ROOM OF  
THE INSTITUTE.**

**उपस्थित / PRESENT:**

1.	Mr. Analjit Singh	Chairman
2.	Prof. Pradipta Banerji, Director, IIT Roorkee	Member
3.	Prof. B.N.Jain, Vice Chancellor, BITS, Pilani (Attended through Video Conferencing)	Member
4.	Prof. Vinod Kumar, IIT Roorkee	Member
5.	Prof. Ravi Bhushan, IIT Roorkee	Member
6.	Dr. M. Ramchandran	Permanent Invitee
7.	Prof. D.K. Paul, Dean, Dy. Director, IIT Roorkee	Permanent Invitee
8.	Lt.Col. (Retd ) A.K. Srivastava, Registrar	Secretary

At the outset, the Chairman welcomed the members to the 34<sup>th</sup> meeting of the Board of Governors especially to the outside members Prof. B.N. Jain and Dr. M. Ramchandran, who attended the meeting first time.

The Board of Governors thanked the under mentioned outgoing members and recorded its appreciation for their valuable contribution in the meetings of the Board of Governors: -

1. Prof. I.M. Mishra  
Department of Chemical Engineering  
Indian Institute of Technology Roorkee, Roorkee
2. Prof. D.K. Paul  
Department of Earthquake Engineering  
Indian Institute of Technology Roorkee, Roorkee

09 APR 2012

The Board of Governors also welcomed the under mentioned members/permanent invitees and solicited their valuable contribution and active participation in its functioning:

**New Members:**

1. Prof. Ravi Bhushan  
Department of Chemistry  
Indian Institute of Technology, Roorkee
2. Prof. Vinod Kumar  
Department of Electrical Engineering  
Indian Institute of Technology, Roorkee

**Permanent Invitees:**

1. Mr. Vinayak Chatterjee  
Chairman  
Feedback Ventures  
15<sup>th</sup> Floor, tower 9B  
DLF Cybercity, DLF Phase III  
Gurgaon 122 002 (Haryana)
2. Dr. Sukhbir S. Sandhu  
Secretary, Govt. of Uttarakhand  
Sachivalaya Uttarakhand  
Subhash Road  
Dehradun 248 001
3. Dr. M. Ramachandran, IAS (Retd)  
H.No. A-36, Ranjit Singh Block,  
Asiad Village  
New Delhi - 110 049

Due to pre-occupation, the following members could not attend the meeting:

1. Mr. Amit Khare, IAS  
Jt. Secretary (ICC)  
Govt. of India  
Ministry of Human Resource Development  
Department of Higher Education  
Shastri Bhawan, New Delhi - 110 001
2. Mr. R.S.T. Sai  
Chairman & Managing Director  
Tehri Hydro Development Corporation Ltd  
Pragatipuram, By Pass Road  
Rishikesh-249201 (Uttarakhand)



09 APR 2012



3. Mr. Vinayak Chatterjee  
Chairman  
Feedback Ventures  
15<sup>th</sup> Floor, tower 9B  
DLF Cybercity, DLF Phase III  
Gurgaon 122 002 (Haryana)

The agenda was then taken up.

#### **34.1.0 STATUTORY ITEMS**

**Item No.34.1.1: Confirmation of the Minutes of the 33<sup>rd</sup> Meeting of the Board of Governors held on 12.11.2011.**

1.1.1 The Board noted that the Minutes of the 33<sup>rd</sup> meeting of the Board of Governors held on 12.11.2011 were circulated to all members of the Board of Governors (vide letter No.IITR/MS/33<sup>rd</sup> BOG/7254 dated 30.12.2011) for their comments, and that no Comments were received.

1.1.2 The Board Confirmed the Minutes of the 33<sup>rd</sup> Meeting.

**Item No. 34.1.2: Report of Actions Taken on the Minutes of the 32<sup>nd</sup> & 33<sup>rd</sup> Meetings of the Board of Governors held on 20.08.2011 and 12.11.2011 respectively.**

1.2.1 The Board considered the Actions taken on the Minutes of the 32<sup>nd</sup> and 33<sup>rd</sup> meeting of Board of Governors held on 20<sup>th</sup> August 2011 and 12<sup>th</sup> November 2011 respectively.

1.2.2 The Board noted the actions taken as reported.

**Item No.34.1.3: Report of the Director on the Significant developments/ issues since the 32<sup>nd</sup> meeting of the Board held on 20.08.2011.**

1.3.1 The Board considered the Report of the Director and noted the various events since the last meeting of the Board as contained in his Report.

**Item No.34.1.4: Renaming of Internal Boards, other than the Board of Governors.**

1.4.1 The Board considered the Recommendations of the Senate dated 22<sup>nd</sup>/29<sup>th</sup> February 2012 for renaming of Internal Boards (other than the Board of Governors).

**RESOLUTION NO.BG/01/2012: THE BOARD RESOLVED THAT** the title of various internal Boards of the Institute be changed as indicated in the Table below:

**TABLE**

Sl. No.	Existing Name	Changed Name as Approved
1.	Board of Sponsored Research and Industrial Consultancy (BSRIC)	Sponsored Research and Industrial Consultancy Advisory Committee (SRIC-AC)
2.	Board of Studies (BOS)	Institute Academic Programme Committee (IAPC)
3.	Board of Research (BOR)	Institute Academic Research Committee (IARC)
4.	Departmental/Centre's Faculty Board (FDB/CFB)	Departmental/Centres Faculty Committee (DFC/CFC)

The Board further decided that henceforth, these changes shall be reflected/incorporated in all the relevant documents of the Institute.

**Item No.34.1.5: Proposal for restructuring and renaming of the five year Integrated Master of Technology (Polymer Science & Technology) programme to four year Bachelor of Technology (Polymer Science & Technology) programme to be run at Saharanpur Campus as recommended by the Senate.**

1.5.1 The Board considered the recommendation of the Senate dated 22<sup>nd</sup>/29<sup>th</sup> February 2012 for restructuring and renaming of the five year Integrated Master of Technology (Polymer Science & Technology) programme.

**RESOLUTION NO.BG/02/2012: THE BOARD RESOLVED THAT** the recommendation of the Senate for restructuring and renaming the five year Integrated Master of Technology (Polymer Science & Technology) programme to a four year Bachelor of Technology (Polymer Science & Technology) programme, to be run at Saharanpur Campus, be approved.



09 APR 2012

**Item No.34.1.6: Reallocation/revision of seats and discontinuation/ introduction of certain programmes for entry to IIT Roorkee, through the Joint Entrance Examination (JEE)-2012, as per the recommendations of the Senate.**

**1.6.1** The Board considered the recommendation of the Senate dated 22<sup>nd</sup>/29<sup>th</sup> February 2012 for reallocation/ revision of seats and discontinuation/ introduction of certain programme for entry to IIT Roorkee through JEE and resolved as under:

Refer to  
Corrigendum  
No. IITR/MS/BoG  
(03/2012)/7479  
dated 10.5.2012

**RESOLUTION NO.BG/03/2012: THE BOARD RESOLVED THAT** entry to various programmes at IIT Roorkee through the Joint Entrance Examination (JEE)-2012, shall be governed as under:

- (a) Reallocation of seats for JEE-2012 as given at **Appendix 'A'** stands approved.
- (b) Integrated Dual Degree (Computer Science & Information Technology) Programme of the Department of Electronics & Computer Engineering be discontinued and 25 seats of the said programme be merged in the Bachelor of Technology (Computer Science & Engineering) programme with effect from the academic session 2012-13.
- (c) A new Integrated Dual Degree programme [**Bachelor of Technology (Metallurgical & Materials Engineering) and Master of Technology (Materials Engineering specialisation)**] in the Department of Metallurgical and Materials Engineering with an intake of 20 students, be started with effect from the academic session 2012-13.
- (d) A new Integrated Dual Degree programme [**Bachelor of Technology (Civil Engineering) and Master of Technology (Structural Engineering)**] in the Department of Civil Engineering with an intake of 15 students, be started with effect from the academic session 2012-13.

**Item No.34.1.7: Splitting of the Department of Paper Technology into three Departments at the Saharanpur Campus, as recommended by the Senate.**

**1.7.1** The Board considered the recommendation of the



Senate dated 22<sup>nd</sup>/29<sup>th</sup> February 2012 for splitting of the Department of Paper Technology into three Departments at Saharanpur Campus and resolved as under:

**RESOLUTION NO.BG/04/2012: THE BOARD RESOLVED THAT** the recommendation of the Senate to split the Department of Paper Technology at the Saharanpur Campus into three Departments with effect from the 1<sup>st</sup> March 2012, be accepted as stated below:

S. No.	Name of the Departments	Academic Programmes to be run
1.	Department of Paper Technology	(a) Bachelor of Technology (Pulp & Paper) (b) Master of Technology (Pulp & Paper)
2.	Department of Polymer & Process Engineering	(a) Integrated Master of Technology (Polymer Science & Technology) (b) Integrated Dual Degree (IDD) Bachelor of Technology (Process Engineering) + Master of Business Administration (MBA) (c) 3 year post B.Sc. M.Tech. (Packaging Technology)
3.	Department of Applied Science & Engineering.	• Interdisciplinary Programmes.

**Item No. 34.1.8: Recommendations of the Committee constituted to examine/enquire into the issue of lost items found at the time of handing over the charge of Geomatics Engineering Laboratory by Sri Rajbir Singh, Ex-Senior Technical Assistant in the Civil Engineering Department on his retirement from the service of the Institute.**

**1.8.1** The Board considered the recommendations of the Committee constituted to examine/enquire into the issue of lost items found at the time of handing over the charge of Geomatics Engineering Laboratory by Sri Rajbir Singh, Ex-Senior Technical Assistant in the Civil Engineering Department on his retirement from the service of the Institute.

**1.8.2** During the discussion, the Director assured the Board that steps such as Annual Stock Verifications are being taken so that such losses do not recur. Thereafter, the Board resolved as under:



**RESOLUTION NO.BG/05/2012: THE BOARD  
RESOLVED THAT -**

1. The Tools & Plants (T&P) and software items as given in the **Appendix 'B'** be written off as per IIT Roorkee rules.
2. The depreciated cost of the missing material, which has been evaluated as Rs.5,524/- be recovered from Sri Rajbir Singh, Ex-Senior Technical Assistant in the Department of Civil Engineering and he may be issued a 'No Dues Certificate', after the recovery of Rs.5,524/- has been effected.

**Item No.34.1.9: Writing off of 1118 books plus one accession register missing at the time of handing over the charge of departmental library by Sri R.K. Dutta, Ex. Superintendent as informed by the Prof. & Head, Civil Engg. Department.**

**1.9.1** The Board **considered** the recommendations of the Head, Department of Civil Engineering for writing off of 1118 books plus one accession register missing at the time of handing over the charge of departmental library by Sri R.K. Dutta, Ex. Superintendent.

**1.9.2** During the discussion, the Director assured the Board that steps such as Annual Stock Verifications are being taken so that such losses do not recur. Thereafter, the Board resolved as under:

**RESOLUTION NO.BG/06/2012: THE BOARD  
RESOLVED THAT** the lost 1118 books (**Appendix 'C'**) plus one missing accession register of the departmental library of the Department of Civil Engineering be written off under abnormal wear and tear.

**Item No.34.1.10: Budget proposals of the Institute for the Financial year 2012-13.**

**1.10.1** The Finance Committee had considered the issue vide item No.28.5. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION NO.BG/07/2012: THE BOARD  
RESOLVED THAT** the under mentioned Budget proposals



09 APR 2012

of the Institute for the Financial Year 2012-13, as given at Appendix 'D' be approved:

1. Budget proposals for expenditure under Plan Grant (Normal).
2. Budget proposals for expenditure under Non Plan Grant

**Item No.34.1.11: Action to be taken against Dr. Jagdish Prasad, Associate Professor in the Department of Civil Engineering for violation of the Consultancy Rules of the Institute.**

**1.11.1** The Board **considered** the report of the Enquiry Committee and the replies/clarifications given by Dr. Jagdish Prasad during the course of the enquiry and subsequently. The Board observed that the situation in which Dr. Jagdish Prasad had placed himself was on account of lack of stringent checks and balances in the system, which must be put into place immediately. The Board accepted the report of the Enquiry Committee and resolved as under:

**RESOLUTION NO.BG/08/2012: THE BOARD RESOLVED THAT -**

- (a) In the case of those projects for which prior approval had not been taken by Dr. Jagdish Prasad, no personal disbursement shall be made to him.
- (b) The gratuity of Dr. Jagdish Prasad be released immediately.
- (c) In the case of those projects where a project number had been allotted by the office of the Dean (Sponsored Research & Industrial Consultancy), personal disbursement shall only be made to Dr. Jagdish Prasad on all monies of Projects realised by Dean (SRIC).
- (d) Dean (Sponsored Research & Industrial Consultancy) shall try with assistance from Dr. Jagdish Prasad to revalidate those bank drafts whose validity has expired.
- (e) In view of the above, the Registrar should write a letter to all faculty members intimating them not to start any consultancy project or sponsored research



09 APR 2012

project without taking prior approval of the Dean,  
Sponsored Research & Industrial Consultancy.

**Item No.34.1.12: Issue of the 'resignation' of Dr. Ashish K. Darpe, Ex-Assistant Professor, Department of Mechanical & Industrial Engineering as 'Technical Resignation' for counting of his past service rendered in IIT Roorkee w.e.f. 15.07.2003 to 29<sup>th</sup> April 2004 and for granting the GPF-cum- Pensionary benefits at IIT Delhi.**

**1.12.1** The Board **considered** the issue for treating the 'resignation' of Dr. Ashish K. Darpe, Ex-Assistant Professor, Department of Mechanical & Industrial Engineering as 'Technical Resignation' for counting of his past service rendered in IIT Roorkee w.e.f. 15.07.2003 to 29<sup>th</sup> April 2004 and for granting the GPF-cum- Pensionary benefits at IIT Delhi and resolved as under:

**RESOLUTION NO.BG/09/2012: THE BOARD RESOLVED THAT** in view of the fact that Dr. Ashish Darpe had resigned from the Institute to take up an assignment with the IIT Delhi on the post of Assistant Professor, his resignation from the post of Assistant Professor in the Department of Mechanical & Industrial Engineering at IIT Roorkee, will be deemed and treated as a 'Technical Resignation'. IIT Delhi should be informed accordingly and the pension and leave salary contribution for the period 15<sup>th</sup> July 2003 to 29<sup>th</sup> April 2004 in respect of Dr. Ashish Darpe should be remitted to IIT Delhi, forthwith. In addition, similar cases should be dealt with similarly.

**Item No.34.1.13: Reporting of the receipt of Audit Certificate.**

**1.13.1** The Board **noted** that the Audit Report and Certified copies of the Annual Accounts for the Financial Year 2010-2011 had been received from the Accountant General (Audit), Uttarakhand, and the same had been approved by the Chairman, Board of Governors for submission to the Ministry of Human Resource Development, Government of India.

**1.13.1** The Board also **noted** that the copies of the audited annual accounts along with the audit certificate and the report have been duly submitted to the Ministry of Human Resource Development, Government of India, on 14<sup>th</sup> November 2011.



09 APR 2012

**Item No.34.1.14: Reporting of the decisions/actions taken by the Chairman, Board of Governors, on behalf of the Board of Governors.**

**1.14.1** The Board **ratified** the approvals accorded by the Chairman, Board of Governors on behalf of the Board.

**RESOLUTION NO.BG/10/2012: THE BOARD RESOLVED THAT** the approvals accorded by the Chairman, Board of Governors on behalf of the Board are ratified.

- (i) Revision of the range of consolidated emoluments for Medical Officers (on contract) from the existing range of Rs.30000-45000 to the range of Rs.40000-75000.
- (ii) Request of Dr.(Mrs.) Rajyashree Khushu Lahiri for relieving her from the post of Assistant Professor in Department of Humanities & Social Sciences w.e.f. 30.11.2011 to join IIT Ropar as an Associate Professor on retaining lien with IIT Roorkee for a period of one year w.e.f. 01.12.2011.
- (iii) Re-employment of the under-mentioned eight faculty members upto the end of the Academic Session i.e. 30.6.2012:
  - 1. Prof. J.D. Sharma, Electrical Engineering Deptt.
  - 2. Prof. D.K. Paul, Earthquake Engineering Deptt.
  - 3. Prof. D.K. Srivastava, Hydrology
  - 4. Prof. G.S. Srivastava, Mathematics
  - 5. Prof. Y.K. Gupta, Mathematics
  - 6. Prof. S. Ray, Metallurgical & Materials Engg.
  - 7. Prof. Ishwar Singh, Physics
  - 8. Prof. (Mrs.) Indu Mehrotra, Civil Engineering
- (iv) Extension of contractual appointment of Dr. (Mrs.) Manjul Mohan, Medical Officer (on contract) for a period of one year w.e.f. 10.11.2011 to 09.11.2012, on consolidated emoluments of Rs.45,000/- per month.
- (v) Request of Dr. S.C. Jain, Professor, Department of Mechanical & Industrial Engineering for Voluntary Retirement with effect from the date he rejoins at IIT Roorkee and finally requests to be relieved for proceeding on Voluntary Retirement.





- (vi) Recommendations of the Standing Committee for appointment of Prof. Gopal Chauhan, for the post of Professor (on contract) in the Department of Water Resources Development & Management.
- (vii) Extension of contractual appointment of Dr. Anjali Sardana, Assistant Professor (on contract), Department of Electronics & Computer Engineering for one year w.e.f. 03.02.2012.
- (viii) Nomination of the under-mentioned six other members of the academic staff to the Senate by the Chairman BOG for a period of two years w.e.f. 1.1.2012 to 31.12.2013.
  - (i) Dr. (Ms) Bina Gupta, Associate. Professor, Department of Chemistry.
  - (ii) Dr. R.P. Saini, Associate Professor, Alternate Hydro Energy Centre.
  - (iii) Dr. D.K. Dwivedi, Associate Professor, Department of Mechanical & Industrial Engineering.
  - (iv) Dr. Dharam Dutt, Associate Professor, Department of Paper Technology.
  - (v) Dr. (Ms.) Kusum Deep, Associate Professor, Department of Mathematics.
  - (vi) Dr. Vikas Pruthi, Associate Professor, Department of Biotechnology.
- (ix) Nomination of the under-mentioned two Senators (Professors) on the Board of Governors by the Director (Chairman of the Senate) on behalf of the Senate.
  - 1. Prof. Vinod Kumar, Department of Electrical Engineering
  - 2. Prof. Ravi Bhushan, Department of Chemistry
- (x) Nomination of the under-mentioned three persons by the Board of Governors on the Finance Committee of the Institute for a period of 03 years from 01.01.2012 to 31.12.2014.
  - 1. Mr. R.S.T. Sai  
Chairman & Managing Director  
Tehri Hydro Development Corporation Ltd.  
Pragtipuram, Bypass Road  
Rishikesh - 249 201 (Uttarakhand)



2. Prof. Ravi Bhushan  
Department of Chemistry  
Indian Institute of Technology Roorkee
3. Dean, Finance & Planning (Ex-Officio)  
Indian Institute of Technology Roorkee

(xi) **Conferment of Honoris Causa Degree at the Annual Convocation of the Institute held on 12<sup>th</sup> November 2011.**

Noted that the Chairman, BoG approved the recommendations of nominations for the award of Honoris Causa Degree. Further, the President of India in her capacity as the Visitor of the Indian Institute of Technology Roorkee, approved the conferment of Honorary Degree - Doctorate of Science (Honoris Causa) on Shri Montek Singh Ahluwalia, Deputy Chairman, Planning Commission, Government of India, New Delhi. The degree was awarded at the Annual Convocation of the Institute held on 12<sup>th</sup> November 2011. Shri Montek Singh Ahluwalia was also the Chief Guest of the Annual Convocation.

**Item No.34.1.15: Reporting of certain matters for the Information of the Board of Governors.**

**RESOLUTION NO.BG/11/2012: THE BOARD RESOLVED THAT** the matters, as listed below, were noted and recorded.

- (i) Minutes of the 39<sup>th</sup>, 40<sup>th</sup>, 41<sup>st</sup> and 42<sup>nd</sup> Meeting of the Senate of the Institute held on 22.7.2011, 10.10.2011, 4.11.2011 & 9.12.2011, respectively.
- (ii) Minutes of the 27<sup>th</sup> Meeting of the Finance Committee of the Institute held on 20.08.2011.

**(iii) The following appointments were made:**

Sl. No.	Name	Designation	Department	Date of Joining (Period)
1.	Dr. Vaskar Raychoudhury	Assistant Professor (On Contract)	Electronics & Computer Engineering	27.10.2011 (three years)
2.	Dr. Gopal Chauhan	Professor (On Contract)	Water Resource Development & Management	26.12.2011 (one year)

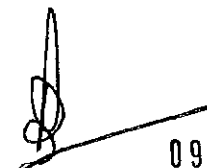


(iv) The following Faculty Members and other staff have superannuated / resigned / expired:

Sl. No.	Name	Designation	Department	Date of Superannuated / Resigned / Expired
1.	Dr. R.S. Malik	Assistant Professor	Paper Technology	28.08.2011 (Expired)
2.	Dr. V.N. Singh	Professor	Earth Sciences	31.08.2011
3.	Dr. A.K. Jindal	Assistant Professor	Paper Technology	31.10.2011
4.	Sri. Ajai Agarwal	Assistant Professor	Mechanical & Industrial Engineering	25.11.2011 (Expired)
5.	Dr.(Mrs.) Indu Mehrotra	Professor	Civil Engineering	30.11.2011
6.	Dr. S.C. Jain	Professor	Mechanical & Industrial Engineering	20.12.2011 (Voluntary Retirement)
7.	Dr. J.D. Sharma	Professor	Electrical Engineering	31.12.2011
8.	Dr. V.K. Tewari	Professor	Metallurgical & Materials Engineering	31.12.2011
9.	Dr. Ishwar Singh	Professor	Physics	31.01.2012

(v) The following Faculty members and other staff have been brought on the regular cadre:

Sl. No.	Name	Designation	Department	Date on which brought on the Regular Cadre
1.	Dr. (Mrs.) Pratibha	Assistant Professor	Mathematics	24.09.2011
2.	Dr. Akshay Dvivedi	Assistant Professor	Mechanical & Industrial Engineering	18.11.2011
3.	Dr. Uday Singh	Assistant Professor	Mathematics	19.11.2011
4.	Dr. Upadhyay S. Hariharbhai	Assistant Professor	Mechanical & Industrial Engineering	25.11.2011
5.	Dr. Maheshanand	Assistant Professor	Mathematics	01.12.2011
6.	Dr. G.D. Ransinchung R.N.	Assistant Professor	Civil Engineering	08.12.2011
7.	Dr. (Ms) Usha Lenka	Assistant Professor	Management Studies	22.12.2011
8.	Dr. Vimal C. Srivastava	Assistant Professor	Chemical Engineering	28.12.2011
9.	Dr. Ram Prakash	Assistant Professor	Chemical Engineering	28.12.2011



10.	Dr. Amit Kumar Dhiman	Assistant Professor	Chemical Engineering	28.12.2011
11.	Dr. Prakash Biswas	Assistant Professor	Chemical Engineering	28.12.2011

**Item No.34.1.16: Proposals for streamlining the working of the Institute Hospital:**

- (1) Jobs Descriptions
- (2) Creation of the positions of Radiologist (One), Cardiologist (One), Anesthetist (Two), Pathologist (One), Orthopedic (One), Psychiatrist (One)
- (3) Creation of the positions of four other Medical Officers
- (4) Creation of the position of Caretaker for the Institute Hospital/ Upgradation of existing position of Mid-wife to that of Caretaker.
- (5) Hike in the consolidated salary of the Medical Officers (On contract)

**1.16.1** For item No.34.1.16 (5), refer to the minutes for item No.34.1.14 (i).

**1.16.2** After discussion, the Board concluded that a presentation was necessary to comprehensively understand and address the issues being faced by the Institute Hospital. For this purpose, a presentation should be made by the Chairman, Hospital Advisory Committee and the Chief Medical Officer of the Institute, before the Board of Governors. Prior to this, a hospital consultant should be engaged to carry out a study of the Institute Hospital for identifying the needs of the Hospital so that it functions as a self contained facility in all respects, except for the management of complicated cases, where super speciality intervention is necessary.

**Item No.34.1.17: Starting of a New Master of Technology Programme in "Disaster Mitigation and Management" in the Centre of Excellence in Disaster Mitigation and Management as approved by the Senate.**

**1.17.1** The Board noted that the Senate dated 22<sup>nd</sup>/29<sup>th</sup> February 2012 has approved the proposal for starting a New Master of Technology Programme in "Disaster Mitigation and Management" with an intake of 18 (15 full time + 3 sponsored students) with 10-20% variation, in the Centre of Excellence in Disaster Mitigation and Management, from the academic session 2012-13.



**Item No.34.1.18: Starting a new two year Full Time Master of Technology Programme "Seismic Vulnerability and Risk Assessment" in the Department of Earthquake Engineering as approved by the Senate.**

**1.18.1** The Board noted that the Senate dated 22<sup>nd</sup>/29<sup>th</sup> February 2012 has approved the proposal for starting a new two year Full time Master of Technology Programme "Seismic Vulnerability and Risk Assessment", in the Department of Earthquake Engineering, with an intake of 15 student, from the academic session 2012-13.

### **34.2.0 BUSINESS ITEMS**

**Item No. 34.2.1: Revision of Consultancy Rules as recommended by the Board SRIC.**

**2.1.1** The Board considered the recommendations of the Board for Sponsored Research & Industrial Consultancy (BSRIC) for revision of certain clauses of the Consultancy Rules and guidelines.

**RESOLUTION NO.BG/12/2012: THE BOARD RESOLVED** the following:

(a) Henceforth, there would only be two types of Consultancy Projects:-

(i) Consultancy Projects taken up by an individual Faculty Member, where the minimum charges are Rs.50,000/- plus applicable service taxes.

(ii) Routine Testing Projects taken up by Departments, where the minimum charges are Rs.10,000/- plus applicable service taxes.

(b) The Institute's share from individual consultancy projects will be 25% and that from routine testing projects it would be 40%.

(c) The limit on consultancy honorarium was previously 150% of the Faculty Members' Gross Salary. This ceiling is removed, and instead the time spent by a Faculty Member on consultancy projects will not exceed one day per working week, plus one day during the weekend i.e. a Faculty Member can at most spend 104 man-days on Consultancy Projects during a Calendar



Year. The revised Consultancy Rules is given at Appendix 'E'

**Item No.34.2.2: Provision for vacancy based promotion for each category of posts at all the levels of non-teaching Group A, B & C Administrative, Ministerial and Technical employees.**

**2.2.1** The Board noted the existing vacancies in Groups A, B, C & D non-teaching (other than faculty members), staff as per details given in **Appendix 'F'**. The Board also deliberated over the vacancy based promotion scheme which had been formulated as a consequence of the instructions contained in the Ministry of Human Resource Development, Government of India letter F.No.17-8/2009-TS.1 dated 5<sup>th</sup> July 2010.

**RESOLUTION NO.BG/13/2012: THE BOARD RESOLVED THAT** the rules for vacancy based promotions for each category of posts at all the levels of non-teaching Group A, B & C Administrative, Ministerial and Technical employees be approved as given at **Appendix 'G'**.

**Item No.34.2.3: Schemes for appointment on Post retirement/Honorary position for faculty members of the Institute.**

**2.3.1** The Board considered the schemes for appointment on Post retirement/Honorary position for faculty members of the Institute.

**RESOLUTION NO.BG/14/2012: THE BOARD RESOLVED THAT** the schemes for appointment on Post retirement/Honorary position for faculty members of the Institute on the following positions as given at **Appendix 'H'** be approved:

1. Professor Emeritus
2. Honorary Fellow
3. Faculty of Contract/Visiting Faculty (term appointment)
4. Distinguished Visiting Professors/Honorary Visiting Professor

*Refer to Correspondence*

*No. 1178/MS/BOG(03/2012)/  
7464 dated 7.5.2012*



09 APR 2012

**Item No.34.2.4: Proposals of the Institute Hospital:**

- (1) Provision of uniform for the staff of the Institute Hospital
- (2) Review of the existing drug procurement and dispensation system on the pattern of other hospitals.
- (3) Provision of Office Assistant on contract basis.

Refer to the minutes for item No. 34.1.16.

**Item No. 34.2.5: Implementation of internal promotion policy for the post of Assistant Registrars/Deputy Registrars from Group 'B' to 'A' and from Group 'A' respectively.**

Refer to the minutes for item No. 34.2.2.

**Item No. 34.2.6: Charging of Depreciation on the Assets of the Institute as per the provision of the "Accounting Standard- 6 on Depreciation Accounting"**

2.6.1 The Finance Committee had considered the issue vide item No.28.6. The recommendations of the Finance Committee were placed before the Board of Governors. After, discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION NO. BG/15/2012: THE BOARD RESOLVED THAT** the proposal for charging of Depreciation on the Assets of the Institute as per the provision of the "Accounting Standard- 6 on Depreciation Accounting" be approved. The rate of depreciation for the various types of fixed assets shall be as under:-

Sl. No.	Type of Assets	Percentage rates of Depreciation on the basis of Written Down Value Method (WDVM)
1.	Land	Nil
2.	Buildings	5
3.	Furniture & Fixtures	20
4.	Library Books	10
5.	Machinery & Equipment	20
6.	Motor Buses	20
7.	Vehicles other than Motor Buses	20
8.	Computers & Peripherals	40



9.	Electric Installations	20
10.	Other Fixed Assets	20

The Board further **decided** that the amount of Depreciation from the date of conversion of University of Roorkee into IIT Roorkee i.e. 21<sup>st</sup> September 2001 to the date of implementation of depreciation, be charged to the Capital Fund, and thereafter to the Income & Expenditure Account.

**Item No.34.2.7: Proposal for filling up 'C' category supervisory/ other staff posts staff (on contract basis) for IIT Roorkee messes.**

2.7.1 The Finance Committee had considered the issue vide item No. 28.9. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION NO. BG/16/2012: THE BOARD RESOLVED THAT** the proposal for filling the vacant posts by employing persons on "Regular/Contract" basis be not accepted and decided that only services be requisitioned through a service provider for smooth functioning of the students' messes. The additional expenditure on this account, if any, shall be borne by the students on account of the policy of progressively reducing the subsidy given by the Institute to the Coordination Committee of Bhawans (CCB), which is responsible for running the students' messes.

**FURTHER RESOLVED** that -

- (a) Salary Subsidy for the Managerial Staff of the CCB will be 100% for the under-mentioned posts:
  - (i) Managers
  - (ii) Accountants
- (b) The Student: Institute salary Subsidy ratio for the remaining mess staff of the CCB (**Details given at Appendix 'I'**) shall remain at the present level, till further orders.





**Item No. 34.2.8: Reviewing the permanent absorption of Mr. Salek Chand in the service of the Institute as Institute Engineer in the light of the rejection of his 'technical resignation' from the service of the Public Works Department, U.P. Government.**

**2.8.1** The Board **considered** the background of the case of Sri Salek Chand, Superintending Engineer, who was initially on deputation and was absorbed in the Institute Service with effect from 5<sup>th</sup> May 2010 which has not been accepted by the original/parent department namely Public Works Department, State of Uttar Pradesh and therefore requested for revoking the absorption order, for being relieved immediately, so that he can re-join his parent department.

**2.8.2** The Board **noted** that in view of the stand of the U.P. Govt. the Institute has already written to the Uttar Pradesh, Public Works Department vide letter No. IITR/Estt(A)/953/E-4368 dated 2<sup>nd</sup> March 2012 that Shri Salek Chand would be relieved by the Institute after a short period of time on account of certain commitments that he has to fulfil at the Institute, prior to being relieved. Hence, the Board resolved as under.

**RESOLUTION NO. BG/17/2012: THE BOARD RESOLVED THAT** permanent absorption of Shri Salek Chand as the Institute Engineer at IIT Roorkee stands revoked. The Uttar Pradesh Government, the Uttar Pradesh Public Works Department and Shri Salek Chand be informed accordingly.

**APPROVAL ITEMS:**

**Item No.34.3.1: Granting the Scale of Professor (and not rank of Professor) under PPS to Dr. Mohan Lal Dewal, Assistant Professor, Department of Electrical Engineering with effect from 09<sup>th</sup> September 1992.**

**3.1.1** The Board **considered** the Recommendations of the Committee (appointed by the Director) for granting the Scale of Professor (and not rank of Professor) under PPS to Dr. Mohan Lal Dewal, Assistant Professor, Department of Electrical Engineering with effect from 09<sup>th</sup> September 1992 and resolved as under:

**RESOLUTION NO. BG/18/2012: THE BOARD RESOLVED THAT** the only the pay scale of a Professor as provided for in the Personal Promotion Scheme (PPS) of

A handwritten signature in dark ink, possibly reading 'A. B.', is written over a circular official stamp. The stamp contains some illegible text and a small number '3' at the bottom.

the erstwhile University of Roorkee be extended to Dr. Mohan Lal Dewal from 9<sup>th</sup> September 1992.

**Item No.34.3.2: Shifting of dates of Annual Convocation of the Institute from the month of November to August/ September each year.**

**3.2.1** The Board **considered** the issue for shifting of dates of Annual Convocation of the Institute from the month of November to August/ September each year and resolved as under:

**RESOLUTION NO. BG/19/2012: THE BOARD RESOLVED THAT** the Annual Convocation-2012 of the Institute be scheduled on 04<sup>th</sup> August 2012.

**Item No.34.3.3: Filling up ministerial and technical positions at the entry level of the respective cadres on contract basis.**

Due to paucity of time the issue was deferred for the next meeting.

**Item No. 34.3.4: Honorarium of Rs.15,000/- per month to the Faculty who are fellows of at least two of the four specified Science Academies in the country.**

**3.4.1** The Finance Committee had **considered** the issue vide item No. 28.3. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION NO. BG/20/2012: THE BOARD RESOLVED THAT** an honorarium of Rs.15,000/- per month be paid to those faculty members, who are either recipients of the Shanti Swarup Bhatnagar Prize and/or are fellows of at least two of the four under-mentioned National Academies:-

- (a) National Academy of Sciences, Allahabad.
- (b) Indian Science Academy, Bangalore.
- (c) Indian National Science Academy, New Delhi.
- (d) Indian National Academy of Engineering, New Delhi.

This honorarium will be payable to the eligible faculty member, in addition to salary, with effect from 1<sup>st</sup>



April 2008, till they attain the age of 65 years or attain superannuation, whichever is earlier, in accordance with the guidelines enclosed with the University Grants Commission D.O. No.F.1-14/2006(CPP-II) dated 27<sup>th</sup> March 2009. The UGC Guidelines for providing the said honorarium are appended at **Appendix-J**.

**Item No. 34.3.5: Enhancement of the remuneration from Rs.500/- to Rs.2000/- p.m. to the dealing assistant working in the Legal Cell.**

**3.5.1** The Finance Committee had **considered** the issue vide item No. 28.4. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION NO. BG/21/2012: THE BOARD RESOLVED THAT** the remuneration being paid to the dealing assistants working in the Legal Cell of the Institute be enhanced from Rs.500/- to Rs.2000/- per month with effect from 1<sup>st</sup> April 2012.

**Item No.34.3.6: Destruction of old, damaged, termite eaten application forms, which have been lying in the stores for three year or more after completion of the selection process for faculty/non-faculty posts.**

**3.6.1** The Board **considered** the issue for destroying of old, damaged, termite eaten application forms, which have been lying in the stores for three year or more after completion of the selection process for faculty/non-faculty posts and resolved as under:

**RESOLUTION NO. BG/22/2012: THE BOARD RESOLVED THAT** that the applications which have been lying in the stores for three year or more after completion of the selection process for the faculty/non-faculty positions be destroyed on the basis of the recommendations of a committee constituted for this purpose by the Director.

**Item No.34.3.7: Upward movement to PB-4 with AGP of Rs.9,000/- of Assistant Professors having post Ph.D. experience of 06 years in an organization of repute.**

**3.7.1** The Finance Committee had **considered** the issue vide item No. 28.7. The recommendations of the Finance



Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION NO. BG/23/2012: THE BOARD RESOLVED THAT** those Assistant Professors of the Institute, having three years post doctoral experience in the Academic Grade Pay of Rs.8,000/- rendered in Centrally Funded Technical Institutions, AICTE approved institutions, institutions under the UGC or at institutions of repute abroad shall be moved to Pay Band-4 with an Academic Grade Pay of Rs.9,000/-, after being reviewed by the Standing Committee. This will be applicable to all the Assistant Professors of the Institute, with retrospective effect.

**Item No.34.3.8: Changing the name of 'Roorkee School of Deaf' to 'Anushruti - Nurturing Silence and Creating Life'.**

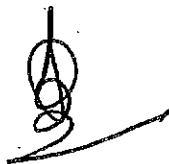
**3.8.1** The Board considered the request of School Management Committee of Roorkee School for Deaf for changing the name of 'Roorkee School of Deaf' to 'Anushruti - Nurturing Silence and Creating Life' and resolved as under:

**RESOLUTION NO. BG/24/2012: THE BOARD RESOLVED THAT** the Roorkee School for the Deaf be re-named 'Anushruti - Nurturing Silence and Creating Life'.

**Item No.34.3.9: Formation of a Research Advisory Committee of the Institute.**

Due to paucity of time the issue was deferred for next meeting.

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



09 APR 2012

Appendix 'A'

Reallocation/Revision of seats for the JEE-2012

Code	Name of the Programme	Existing seats		Revised seats		Increase/ Decrease	
		B.Tech.	IDD	B.Tech.	IDD	B.Tech.	IDD
R-04	Biotechnology	48		50 (25+14+7+4)		+02	
R-07	Chemical Engineering	55		80 (40+22+12+6)		+25	
R-09	Civil Engineering	119		120 (61+32+18+9)		+01	
R-10	Computer Science & Engineering	48		75 (38+20+11+6)		+27	
R-11	Electrical Engineering	119		125 (63+34+19+9)		+06	
R-14	Electronics & Communication Engineering	55		55 (28+15+8+4)		00	
R-22	Metallurgical & Materials Engineering	95		90 (45+24+14+7)	20 (10+6+3+1)	-5	+20*
R-24	Mechanical Engineering	79		80 (40+22+12+6)		+01	
R-33	Production & Industrial Engineering	48		60 (30+16+9+5)		+12	
R-34	Pulp & Paper Engineering	108		50 (25+14+7+4)		-58	
R-39	B.Arch.	79		50 (25+14+7+4)		-29	
R-42	Applied Mathematics		31		31 (16+8+5+2)		00
R-44	Integrated M.Sc. (Chemistry)		31		20 (10+5+3+2)		-11
R-49	M.Sc. Physics		31		31 (16+8+5+2)		00

Appendix 'A'  
(Refers to item No. 34.1.6 of the  
Minutes of the 34<sup>th</sup> meeting of BOG)

R-53	Geological Technology		31		31 (16+8+5+2)		00
R-54	Geophysical Technology		31		31 (16+8+5+2)		00
R-58	Polymer Science & Technology		31		40 (20+11+6+3)		+09
R-69	Chemical Engineering with M.Tech. in Hydrocarbon Engineering		26		30 (15+8+5+2)		+04
R-75	Computer Science & Engineering with M.Tech. in IT		26		25 (12+7+4+2)		-01
R-83	Electrical Engineering with M.Tech. in Power Electronics		15		15 (8+4+2+1)		00
R-85	Electronics & Communication Engineering with M.Tech in Wireless Communication		18		20 (10+5+3+2)		+02
R-114	Process Engineering with MBA		31		40 (20+11+6+3)		+09
	IDD programme [B.Tech Civil Engineering and M.Tech. Structural Engineering]		00		15 (8+4+2+1)		+15*
	<b>TOTAL</b>	853	302	835	349		
	<b>TOTAL SEATS</b>	<b>EXISTING= 1155</b>		<b>REVISED = 1184</b>			

\* Proposed increase in view of the new IDD programme to be started from the session 2012-13.

09 APR 2012

REVISION NO. 1

APPENDIX - 1

34

79

PROFORMA - A

# REPORT FOR WRITING OFF OF STORES LOST

ANNEXURE - I

Date of Verification ..... Department Civil Engg.

Name and Designation  
of the custodian of stores .....

Sl. No	Particular		Quantity		Book Value		Date of purchase	Prescribed/ Estimated life	Yearly rate of depreciation (%)	Depreciated cost of the material	Remarks
	Item No. of the stock Register	Description	Shortage	Unserviceable	Rate (Rs.)	Amount (Rs.)					
1	2	3	4	5	6	7	8	9	10	11	12
1	30/I	Kodak Enlarger	1		Not known estimated cost 200/-	200/-	6.11.82	5	10	10/-	Consumable item. Wrongly entered as T&P item at the time of purchase.
2	39/I	F/steel Typist Chair	2		245/-	490/-	4.1.68	10	10	49/-	
3	57/I	Ceilling Fan	5		Not known estimated cost 200/-	1000/-	15.5.86 & 11.4.91	10	10	80/-	
4	125/I	CVT Bhurji	4		3,740/-	14,960/-	4.4.1991	5	10	2000/-	Scrap value
5	199/I	GPS Leica cables	2 set		Not known estimated cost 200.00	200/-	11.3.99	5	10	63/-	Sub-accessory. No Separate cost provided.
6	18/II	Aluminium Staff	1		1250/-	1250.00	1.1.2004	5	10	664/-	
7	18/II	Spirit Level 2"	4		493.50	1974.00	14.10.99	10	10	664/-	
8	48/II	UPS	7		3800/-	26600/-	23.10.02	5	10	700/-	Scrap value
9	17/CRS	Media Light	4		1237.50/-	4950/-	12.12.94	5	10	5/-	Scrap value
10	21/CRS	Heat Convactor	1		1700/-	1700/-	31.3.96	5	10	5/-	Scrap value
11	3/I	Theodolite (England)	1		Not known (Estimated) 2000/-	2000/-	Prior to 1963	20	10	14/-	
12	13/I	IOP Level (England)	1		Not known (Estimated) 1500/-	1500/-	Prior to 1963	20	10	11/-	
13	32/I	Aluminium Staff 6m	1		1250/-	1250/-	8.3.2004	5	10	664/-	
14	32/I	Aluminium Staff 5m	1		1100/-	1100/-	13.3.2004	5	10	585/-	

5,514/-

*Pradyumn*

Appendix 'B'  
(Refers to item No. 34.1.8 of the  
Minutes of the 34th meeting of BOG)

25

09 APR 2012

09 APR 2012

15	38/I	Optical Squares	1	1	Not known (Estimated) 50/-	50/-	Prior to 1963	5	10	1/-	Consumable Store. May be written off per Purchase and Store Rules 2006, page 14
16	21/I	Tacheometric PT (tribrach)	1	1	Not known (Estimated) 100/-	100/-	Prior to 1963	5	10	1/-	Sub-accessory. No Separate cost not provided.
17	11/I	Dumpy level stand (England)	5	5	Not known (Estimated) 50/-	50/-	Prior to 1963	5	10	1/-	
18	12/I	Dumpy Level stand (India)	1	1	Not known (Estimated) 50/-	50/-	Prior to 1963	5	10	1/-	
19	13/I	IOP Level (England)	11	11	Not known (Estimated) 50/-	550/-	Prior to 1963	5	10	4/-	
20	21/I	Tacheometric P/T stand	6	6	Not known (Estimated) 50/-	300/-	Prior to 1963	5	10	2/-	
21	23/I	Choldary (Double Fly) Tent	2	2	2500/-	5000/-	1984	5	10	NIL	Limited life
22	3/C RS	Arc Map GIS Software Hardware Lock (Red)	1	1	6,04,500/-	6,04,500/-	6.4.99	5	--	NIL	As per Software Purchase Committee's decision dated 10.08.2010, all the software are hereby recommended for written-off.
23	23/I	Erdas Imagine Software Hardware Lock	1	1	7,00,000/-	7,00,000/-	11.6.2002	5	--	NIL	
24	30/I	Z/I Digital Photogrammetry software	1	1	4,98,000/-	4,98,000/-	29.03.05	5	--	NIL	
25	33/I	Elcovision Standard Ver	1	1	2,38,580/-	2,38,580/-	21.10.05	5	--	NIL	
26	88/II	Magellan Mapsend Software (CD)	1	1	5,000/-	5,000/-	22.2.05	5	--	NIL	
Total Rs. = 5,524/-											

78

As per Software Purchase  
Committee's decision dated  
10.08.2010, all the software are  
hereby recommended for  
written-off.

*Prakash*



**REPORT FOR WRITING OFF OF STORES LOST**

Date of Verification ..... Department Civil Engg.

Name and Designation  
of the custodian of stores .....

Sl. No	Particular		Quantity		Book Value		Date of purchase	Prescribed/ Estimated life	Yearly rate of depreciation (%)	Depreciated cost of the material	Remarks
	Item No. of the stock Register	Description	Shortage	Unserviceable	Rate (Rs.)	Amount Rs.)					
1	2	3	4	5	6	7	8	9	10	11	12
1	30/I	Kodak Enlarger	1		Not known estimated cost 200/-	200/-	6.11.82	5	10	10/-	Consumable item. Wrongly entered as T&P item at the time of purchase.
2	39/I	F/steel Typist Chair	2		245/-	490/-	4.1.68	10	10	49/-	
3	57/A	Ceilling Fan	5		Not known estimated cost 200/-	1000/-	15.5.86 & 11.4.91	10	10	80/-	
4	125/I	CVT Bhurji	4		3,740/-	14,960/-	4.4.1991	5	10	2000/-	Scrap value
5	199/I	GPS Leica cables	2 set		Not known estimated cost 200.00	200/-	11.3.99	5	10	63/-	Sub-accessory. No Separate cost provided.
6	18/II	Aluminium Staff	1		1250/-	1250.00	1.1.2004	5	10	664/-	
7	18/II	Spirit Level 2"	4		493.50	1974.00	14.10.99	10	10	664/-	
8	48/II	UPS	7		3800/-	26600/-	23.10.02	5	10	700/-	Scrap value
9	17/CRS	Media Light	4		1237.50/-	4950/-	12.12.94	5	10	5/-	Scrap value
10	21/CRS	Heat Convector	1		1700/-	1700/-	31.3.96	5	10	5/-	Scrap value
11	3/I	Theodolite (England)	1		Not known (Estimated) 2000/-	2000/-	Prior to 1963	20	10	14/-	
12	13/I	IOP Level (England)	1		Not known (Estimated) 1500/-	1500/-	Prior to 1963	20	10	11/-	
13	32/I	Aluminium Staff 6m	1		1250/-	1250/-	8.3.2004	5	10	664/-	
14	32/I	Aluminium Staff 5m	1		1100/-	1100/-	13.3.2004	5	10	585/-	

5,514/-

Pradeep Kumar

09 APR 2012

15	38/I	Optical Squares	1	1	Not known (Estimated) 50/-	50/-	Prior to 1963	5	10	1/-	Consumable Store be written off Purchase and Sto Rules 2006, page 14 - Sub-accessory. Separate cost not provide
16	21/I	Tacheometric PT (tribrach)	1	1	Not known (Estimated) 100/-	100/-	Prior to 1963	5	10	1/-	
17	11/I	Dumpy level stand (England)	5	5	Not known (Estimated) 50/-	50/-	Prior to 1963	5	10	1/-	
18	12/I	Dumpy Level stand (India)	1	1	Not known (Estimated) 50/-	50/-	Prior to 1963	5	10	1/-	
19	13/I	IOP Level (England)	11	11	Not known (Estimated) 50/-	550/-	Prior to 1963	5	10	4/-	
20	21/I	Tacheometric P/T stand	6	6	Not known (Estimated) 50/-	300/-	Prior to 1963	5	10	2/-	
21	23/I	Choldary (Dcuble Fly) Tent	2	2	2500/-	5000/-	1984	5	10	NIL	Limited life
22	3/C RS	Arc Map GIS Software Hardware Lock (Red)	1	1	6,04,500/-	6,04,500/-	6.4.99	5	---	NIL	As per Software Purchase Committee's decision dated 10.08.2010, all the software are hereby recommended for written-off.
23	23/I	Erdas Imagine Software Hardware Lock	1	1	7,00,000/-	7,00,000/-	11.6.2002	5	---	NIL	
24	30/I	Z/I Digital Photogrammetry software	1	1	4,98,000/-	4,98,000/-	29.03.05	5	---	NIL	
25	33/I	Elcovision Standard Ver	1	1	2,38,580/-	2,38,580/-	21.10.05	5	---	NIL	
26	88/II	Magellan Mapsend Software (CD)	1	1	5,000/-	5,000/-	22.2.05	5	---	NIL	
Total Rs. = 5,524/-											

09 APR 2012

*Pratap Kumar*

Annexure - III

APPENDIX

76

## List of Shortages against Shri Rajbeer Singh

## Photogrammetry Lab

S.No	Stock Register page No.	Description of Item	Year of purchase	Quantity	Book Value	Detail of Shortage	Recommendations
1	30/I	Kodak Enlarger	6.11.82	1	Not available	1	Minor Asset. More than 4-5 years since purchase. Consumable type of item, maybe written off as glass item as per Purchase and Store Rules 2006, page 14
2	39/I	F/steel Typist Chair	4.1.68	2	245.00	2	Minor Asset. More than 4-5 years since purchase. Consumable type of item, maybe written off as more than 15 years old. Purchase and Store Rules 2006, page 14
3.	57/I	Ceiling Fan	15.5.86 & 11.4.91	62	2	5	Available
4.	125/I	CVT Bhurji	4.4.1991	9	14,960.00	4	Minor Asset. More than 4-5 years since purchase. Consumable type of item, maybe written off as more than 15 years old. Purchase and Store Rules 2006, page 14
5.	199/I	GPS Leica cables	11.3.99	2 sets	Separate cost not available	2	Consumable Item. May be written off as per Purchase and Store Rules 2006, page 14
6.	18/II	Aluminium Staff	1.1.2004	1	1250.00	1	Minor Asset. Broken in field. May be written off as per Purchase and Store Rules 2006, page 14
7.	18/II	Spirit Level 2"	14.10.99	4	1974.00	4	Minor Asset. More than 4-5 years since purchase. Consumable type of item, maybe written off as glass item as per Purchase and Store Rules 2006, page 14
8.	48/II	UPS	23.10.02	10	26,600.00	7	Consumable Store. More than 4-5 years since purchase. May be written off as per Purchase and Store Rules 2006, page 14
9.	17/CRS	Media Light	12.12.94	5	4,950.00	4	Consumable Store. More than 4-5 years since purchase. May be written off as per Purchase and Store Rules 2006, page 14
10.	21/CRS	Heat Convector	21.3.96	2	1,700.00	1	Consumable Store. More than 4-5 years since purchase. May be written off as per Purchase and Store Rules 2006, page 14

## Survey Lab (Instruments)

S.No	Stock Register page No.	Description of Item	Year of purchase	Quantity	Book Value	Detail of Shortage	Recommendations
1.	3/I	Theodolite (England)	Prior to 1963	36	Not Known	1	Very old and obsolete equipments. May be written off as per Purchase and Store Rules 2006, page 14
2.	13/I	TOP Level (England)	Prior to 1963	37	Not Known	1	Very old and obsolete equipments. May be written off as per Purchase and Store Rules 2006, page 14
3.	32/I	Aluminium Staff	8.3.2001	1	1250.00	1	Minor Asset. Broken in field. May be written off as per

09 APR 2012

		6m					
4	32/I	Aluminium Staff 5m	13.3.2004	2	1100.00	1	Purchase and Store Rules 2006, page 14 Minor Asset. Broken in field May be written off as per Purchase and Store Rules 2006, page 14
5	38/I	Optical Squares	Prior to 1963	16	Not Known	1	Consumable Item is consumable type. May be written off as per Purchase and Store Rules 2006, page 14
6	21/I	Tacheometric PT	6	6	Not Known	1 tribrach	Consumable type of item. Wooden item. May be written off as per Purchase and Store Rules 2006, page 14

#### Survey Lab (Stands)

S.No	Stock Register page No.	Description of Item	Year of purchase	Quantity	Book Value	Detail of Shortage	Recommendations
1	11/I	Dumpy (England)	Prior to 1963	24	Not Known	5	Consumable item. Wooden item. May be written off as per Purchase and Store Rules 2006, page 14
2	12/I	IOP Level (India)	Prior to 1963	17	Not Known	1	Consumable item. Wooden item. May be written off as per Purchase and Store Rules 2006, page 14
3	13/I	IOP Level (England)	Prior to 1963	37	Not Known	11	Consumable item. Wooden item. May be written off as per Purchase and Store Rules 2006, page 14
4	21/I	Tacheometric PT	Not Known	6	Not Known	6	Consumable item. Wooden item. May be written off as per Purchase and Store Rules 2006, page 14

#### Survey Store

S.No	Stock Register page No.	Description of Item	Year of purchase	Quantity	Book Value	Detail of Shortage	Remarks
1	23/I	Choldary	1984	25	5000	2	Consumable item. Wooden item. May be written off as per Purchase and Store Rules 2006, page 14

#### Software

S.No	Stock Register page No.	Description of Item	Year of purchase	Quantity	Book Value	Detail of Shortage	Recommendations
1	3/CRS	Arc Map GIS Software	6.4.99	Complete software with manual + 1 hardware lock	6,04,500	1 hardware lock	Already new version is available and in working. This version is now obsolete.
2	23/I	Erdas Imagine Software	11.6.2002	Complete software with manual + 1 hardware lock	7,00,000	1 hardware lock	Already new very is available. This version is now obsolete.
3	30/I	Z/I Digital Photogrammetry software	29.03.05	Complete software (2 CD)	4,98,000	(2 CD)	Backup CDs are available.

09 APR 2012

# PROFORMA-A

## REPORT FOR WRITING OFF OF BOOKS LOST OR RENDERED UNSERVICEABLE (UPTO YEAR 2000 BELOW RS. 1000/-)

Date of Verification: 2010 - 11 Department: Civil Engg. Deptt.

Name and Designation of the custodian of Library: Dr. C.S.P. Ozha (Convener, Library Committee)

S. No.	Particulars		Quantity		Book Value	Date of Purchase	Prescribed/ Estimated life	Yearly rate of depreciation	Depreciated cost of the material	Remarks
	Item No of the stock Register	Description ( Author)	Short age	Unservic eable	Rate Rs.	Amt.				
1.	54	Theroux & Eldrige	1	Nil	28.00	1943	Life of the book cannot be ascertain	Nil	Rs 10 0 0	
2.	55	Theroux & Eldrige	1	Nil	30.00	1943	do	Nil	10.00	
3.	57	Ward, P.	1	Nil	45.00	1959	do	Nil	15.00	
4.	59	Clifeon,C.E.	1	Nil	28.00	1959	do	Nil	10.00	
5.	161	Imtroff & Fair	1	Nil	32.00	1940	do	Nil	10.00	
6.	293	Van metre	1	Nil	48.00	1939	do	Nil	15.00	

2010-11

70.00

09 APR 2012

Appendix 'C'  
(Refers to Item No. 34.1.9 of the Minutes of the 34th meeting of BO)

7.	361	Sharma.R.C.	1	Nil	22.00	1964	do	Nil	10.00
8.	364	Rechardson	1	Nil	38.00	1965	do	Nil	12.00
9.	377	Grover	1	Nil	20.00	1943	do	Nil	10.00
10.	572	linsley & othe	1	Nil	18.00	1962	do	Nil	10.00
11.	581	Harr.M.E.	1	Nil	30.00	1962	do	Nil	10.00
12.	582	Khushalani. K.B.	1	Nil	40.00	1957	do	Nil	15.00
13.	600	Luesley & othe	1	Nil	40.00	1960	do	Nil	10.00
14.	601	Rich. G.R.	1	Nil	50.00	1961	do	Nil	10.00
15.	913	Buettner Doneld Richod	1	Nil	48.00	1964	do	Nil	15.00
16.	1173	komendant	1	Nil	34.00	1952	do	Nil	8.00
17.	1215	Steinman	1	Nil	25.00	1929	do	Nil	5.00
18.	1224	Waddell	1	Nil	48.00	1916	do	Nil	15.00

41300

13000

19.	1398	Johnson, B.	1	Nil	60.00	1911	do	Nil	10.00	
20.	2165	McLean and Nelson	1	Nil	54.00	1952	do	Nil	10.00	
21.	2196	Newmark	1	Nil	50.00	1948	do	Nil	15.00	
22.	3094	Jain, J.K.	1	Nil	60.00	1967	do	Nil	10.00	
23.	3590	Au, T. & Stelson, T.E.	1	Nil	55.00	1968	do	Nil	10.00	
24.	18964	IRC: 104-1988	1	Nil	5.00	1989	do	Nil	10.00	
25.	9405	Clough, R.N.	1	Nil	47.00	1975	do	Nil	10.00	
26.	14435	Subramanya, K.	1	Nil	60.00	1984	do	Nil	10.00	
27.	156	Vogel	1	Nil	Rs. 45	1956	do	Nil	5.00	
28.	205	Goldback, A.W.	1	Nil	Rs. 2	1918	do	Nil	1.00	
29.	206	Procter, R.R.	1	Nil	3.00	1933	do	Nil	1.00	
30.	241	Jumulcis	1	Nil	62.00	1966	do	Nil	6.00	

553.00

50.00

09 APR 2012

31.	379	Wilson	1	Nil	45		1910	do	Nil	4.00	
32.	406	Khushalani	1	Nil	31		1956	do	Nil	3.00	
33.	443	Flynn	1	Nil	21		1892	do	Nil	2.00	
34.	575	Streeter	1	Nil	12		1963	do	Nil	1.00	
35.	610	Bharat Singh	1	Nil	20		1964	do	Nil	2.00	
36.	642	Teng, W.C.	1	Nil	8		1965	do	Nil	1.00	
37.	708	Lothe, J.E.	1	Nil	65		1960	do	Nil	6.00	
38.	732	Gibson, J.E.	1	Nil	17		1965	do	Nil	2.00	
39.	741	Sushil kumar	1	Nil	14		1965	do	Nil	2.00	
40.	744	Sharma, K.R.	1	Nil	17		1959	do	Nil	2.00	
41.	826	Hetenyi, M.	1	Nil	70		1958	do	Nil	7.00	
42.	915	Lakshminarayan	1	Nil	12		1966	do	Nil	2.00	
43.	924	Korilovic	1	Nil	150		1964	do	Nil	15.00	
44.	927	Philip John	1	Nil	320		1964	do	Nil	32.00	
45.	934	Everard and tanner	1	Nil	28		1966	do	Nil	3.00	
46.	1015	Moorthy	1	Nil	12		1957	do	Nil	2.00	
47.	1121	Dobie	1	Nil	10		1948	do	Nil	1.00	
48.	1128	Myklestad	1	Nil	34		1956	do	Nil	3.00	





49.	1132	Roge	1	Nil	45		1959	do	Nil	4.00	
50.	1142	Shedd	1	Nil	17		1957	do	Nil	2.00	
51.	1145	Stewart	1	Nil	14		1955	do	Nil	1.00	
52.	1146	Benson	1	Nil	38		1959	do	Nil	3.00	
53.	1153	Gray	1	Nil	10		1942	do	Nil	1.00	
54.	1157	Turneaure More	1	Nil	29		1955	do	Nil	3.00	
55.	1171	Mcnamee	1	Nil	10		1955	do	Nil	1.00	
56.	1179	Frocht, K.	1	Nil	65		1957	do	Nil	6.00	
57.	1190	Blcich	1	Nil	63		1952	do	Nil	6.00	
58.	1203	Frocht	1	Nil	30		1951	do	Nil	3.00	
59.	1218	Ketchum	1	Nil	290		1920	do	Nil	30.00	
60.	1225	Borg	1	Nil	38		1959	do	Nil	4.00	
61.	1231	Leantevich	1	Nil	100		1959	do	Nil	10.00	
62.	1262	Kloucek	1	Nil	40		1950	do	Nil	4.00	
63.	1265	Timoshenko	1	Nil	41		1945	do	Nil	4.00	
64.	1366	Brooks, W.H.	1	Nil	18		1966	do	Nil	2.00	
65.	1369	Drooid, P. S.	1	Nil	9		1966	do	Nil	1.00	

09 APR 2012

66.	1370	Bernhard,P,	1	Nil	7		1966	do	Nil	1.00	
67.	1373	Thadani,B.N.	1	Nil	32		1966	do	Nil	3.00	
68.	1399	Johnson,B.	1	Nil	356		1948	do	Nil	35.00	
69.	1775	John, C.Page.	1	Nil	356		1938	do	Nil	35.00	
70.	2197	Newmark	1	Nil	18		1950	do	Nil	2.00	
71.	2228	Hall,A.S.	1	Nil	40		1961	do	Nil	4.00	
72.	2230	Pddyart	1	Nil	83		1964	do	Nil	8.00	
73.	2249	Kanatkar	1	Nil	9		1965	do	Nil	1.00	
74.	2258	Stein charles	1	Nil	16		1945	do	Nil	2.00	
75.	2260	De Wiest	1	Nil	86		1965	do	Nil	8.00	
76.	2264	Zimmerman,J.D.	1	Nil	127		1966	do	Nil	12.00	
77.	2270	Mccracken,D.D.	1	Nil	30		1966	do	Nil	3.00	
78.	2276	Jain,O.P.	1	Nil	20		1964	do	Nil	2.00	
79.	2312	Morris,F.C.	1	Nil	86		1950	do	Nil	8.00	
80.	2316	Salvadoric,M.G.	1	Nil	10		1963	do	Nil	1.00	
81.	2317	Davis,C.V.	1	Nil	127		1952	do	Nil	12.00	
82.	2483	Allam singh	1	Nil	36		1967	do	Nil	3.00	
83.	2497	Rao,M.N.K.	1	Nil	11		1967	do	Nil	1.00	

1450

25-4-70

11/1/70

09 APR 1970

84.	2503	Salvadori and Baron	1	Nil	10		1963	do	Nil	1.00	
85.	2548	Allam singh	1	Nil	36		1967	do	Nil	3.00	
86.	2555	Abbott, W.	1	Nil	71		1963	do	Nil	7.00	
87.	2574	Dally and Riley	1	Nil	226		1965	do	Nil	22.00	
88.	2576	Churchill, R. V.	1	Nil	20		1963	do	Nil	2.00	
89.	2579	Johnson, B.	1	Nil	486		1916	do	Nil	48.00	
90.	2590	Takabeya, E. F.	1	Nil	136		1965	do	Nil	13.00	
91.	2723	Babbitt and Baumann	1	Nil	65		1960	do	Nil	6.00	
92.	3068	Schakttsch, A.	1	Nil	44		1937	do	Nil	4.00	
93.	3076	Chow, V. T.	1	Nil	197		1964	do	Nil	19.00	
94.	3077	Spangler, M. G.	1	Nil	79		1938	do	Nil	8.00	
95.	3078	Murphy, G.	1	Nil	52		1937	do	Nil	5.00	
96.	3110	Morrison and Fair	1	Nil	21		1966	do	Nil	2.00	
97.	3113	Quimpo, R. G.	1	Nil	30		1967	do	Nil	3.00	
98.	3229	Lanson and Streub	1	Nil	30		1949	do	Nil	3.00	
99.	3238	Lambe and Martin	1	Nil	25		1952	do	Nil	2.00	
100.	3276	Daily, J. W.	1	Nil	22		1947	do	Nil	2.00	

159

37

69 APR 2012

101.	3285	Bell, H.S.	1	Nil	19		1947	do	Nil	2.00	
102.	3306	Masani and Bajaj	1	Nil	33		1959	do	Nil	3.00	
103.	3321	Tannatt and Kneale	1	Nil	50		1909	do	Nil	5.00	
104.	3365	Johnston, C.N.	1	Nil	54		1969	do	Nil	5.00	
105.	3371	Lauritzen and Peteon	1	Nil	16		1953	do	Nil	2.00	
106.	3372	Isracisen and West	1	Nil	24		1922	do	Nil	2.00	
107.	3373	Maughan and othe	1	Nil	64		1949	do	Nil	6.00	
108.	3379	Jones, J.W.	1	Nil	32		1951	do	Nil	3.00	
109.	3403	Rouse and Ince	1	Nil	30		1957	do	Nil	3.00	
110.	3407	Hendeon, F.M.	1	Nil	522		1967	do	Nil	52.00	
111.	3545	Puri, B.D.	1	Nil	61		1948	do	Nil	6.00	
112.	3551	Harris, J.D.	1	Nil	64		1952	do	Nil	6.00	
113.	3581	Rchnolds, C.E.	1	Nil	214		1952	do	Nil	21.00	
114.	3616	IS 2386-1963 Pt 3	1	Nil	19		1963	do	Nil	2.00	
115.	3617	IS 2386-1963 Pt 4	1	Nil	28		1972	do	Nil	3.00	
116.	3692	Zienkiewicz, O.C.	1	Nil	27		1969	do	Nil	3.00	
117.	3716	Ixieakly, H.E.	1	Nil	21		1950	do	Nil	2.00	
118.	3847	Achar, M.V.	1	Nil	78		1960	do	Nil	8.00	

119.	3891	Mukhanoy, K.K.	1	Nil	517		1968	do	Nil	51.00	
120.	3897	Shamsher prakash	1	Nil	206		1969	do	Nil	20.00	
121.	3909	Merritt, F.S.	1	Nil	206		1968	do	Nil	20.00	
122.	3910	Punmia, B.C.	1	Nil	10		1966	do	Nil	1.00	
123.	3925	IS-216-1961	1	Nil	1.5		1961	do	Nil	1.00	
124.	3926	IS-217-1961	1	Nil	2.5		1961	do	Nil	1.00	
125.	3936	IS-432-1966	1	Nil	2.5		1966	do	Nil	1.00	
126.	3940	IS-456-1964	1	Nil	2.5		1968	do	Nil	1.00	
127.	3965	IS-777-1961	1	Nil	2		1961	do	Nil	1.00	
128.	3972	IS-794-1956	1	Nil	1		1956	do	Nil	1.00	
129.	3973	IS-800-1962	1	Nil	12		1962	do	Nil	2.00	
130.	3991	IS-849-1957	1	Nil	1.5		1957	do	Nil	1.00	
131.	3996	IS-883-1966	1	Nil	7		1966	do	Nil	1.00	
132.	4009	IS-1122-1957	1	Nil	1		1957	do	Nil	1.00	
133.	4014	IS-1127-1957	1	Nil	1.5		1958	do	Nil	1.00	
134.	4018	IS-1139-1966	1	Nil	2.5		1968	do	Nil	1.00	
135.	4019	IS-1140-1959	1	Nil	1.5		1959	do	Nil	1.00	
136.	4043	IS-1252-1958	1	Nil	1		1963	do	Nil	1.00	

370

107.00

39

09 APR 2012

137.	4044	IS-1256-1967	1	Nil	12.5		1967	do	Nil	2.00	
138.	4079	IS-1592-1960	1	Nil	5.5		1966	do	Nil	1.00	
139.	4096	IS-1946-1961	1	Nil	7.5		1961	do	Nil	1.00	
140.	4107	IS-1706-1960	1	Nil	2		1965	do	Nil	1.00	
141.	4117	IS-19731-1961	1	Nil	1		1962	do	Nil	1.00	
142.	4128	IS-1826-1961	1	Nil	4		1961	do	Nil	1.00	
143.	4134	IS-1963-1961	1	Nil	1		1962	do	Nil	1.00	
144.	4139	IS-1878-1961	1	Nil	2		1962	do	Nil	1.00	
145.	4147	IS-1946-1961	1	Nil	4		1962	do	Nil	1.00	
146.	4148	IS-1948-1961	1	Nil	5		1962	do	Nil	1.00	
147.	4168	IS-2180-1962	1	Nil	1		1962	do	Nil	1.00	
148.	4170	IS-2178-1962	1	Nil	2		1962	do	Nil	1.00	
149.	4173	IS-2193-1962	1	Nil	3		1963	do	Nil	1.00	
150.	4188	IS-2335-1963	1	Nil	1		1963	do	Nil	1.00	
151.	4189	IS-2338-1967Pt 1	1	Nil	5		1967	do	Nil	1.00	
152.	4190	IS-2338 -1967Pt 2	1	Nil	3		1967	do	Nil	1.00	
153.	4191	IS-2366-1963	1	Nil	5		1963	do	Nil	1.00	
154.	4195	IS-2377-1967	1	Nil	14		1967	do	Nil	1.00	

155.	4204	IS-2386-Pt. 7-1963	1	Nil	5		1963	do	Nil	1.00	
156.	4241	IS-2556 Pt8-1967	1	Nil	2		1968	do	Nil	1.00	
157.	4242	IS:2556 Pt.9-1967	1	Nil	2		1968	do	Nil	1.00	
158.	4243	IS:2556Pt.10-1967	1	Nil	2		1968	do	Nil	1.00	
159.	4244	IS-2571-1963	1	Nil	4		1964	do	Nil	1.00	
160.	4249	IS-2683-1966	1	Nil	2		1967	do	Nil	1.00	
161.	4258	IS-2720-Pt.2-1964	1	Nil	2		1967	do	Nil	1.00	
162.	4293	IS-2854-1964	1	Nil	1		1964	do	Nil	1.00	
163.	4299	IS-2912-1964	1	Nil	2		1965	do	Nil	1.00	
164.	4312	IS-3004-1964	1	Nil	2		1965	do	Nil	1.00	
165.	4421	IS-4133-1967	1	Nil	2		1968	do	Nil	1.00	
166.	4460	IS-4731-1968	1	Nil	5		1968	do	Nil	1.00	
167.	4506	IS-4305-1967	1	Nil	2		1967	do	Nil	1.00	
168.	4511	Hart,H.C.	1	Nil	6		1961	do	Nil	1.00	
169.	4513	Jagdish lal	1	Nil	12		1970	do	Nil	1.00	
170.	4535	Punmia, B.C.	1	Nil	12		1966	do	Nil	1.00	
171.	4536	Punmia, B.C.	1	Nil	13		1967	do	Nil	1.00	
172.	4537	Kshivsagar,S.R.	1	Nil	13		1969	do	Nil	1.00	

173.	4538	Kshivsagar, S.R.	1	Nil	13		1968	do	Nil	1.00	
174.	4541	Arya, A .S.	1	Nil	11		1966	do	Nil	1.00	
175.	4542	Arya and Ajmani	1	Nil	20		1967	do	Nil	2.00	
176.	4548	Jainti Prasad	1	Nil	13		1968	do	Nil	1.00	
177.	4553	Andeon, C.R.	1	Nil	40		1967	do	Nil	4.00	
178.	4565	Mantell, C.L.	1	Nil	261		1958	do	Nil	26.00	
179.	4569	Rowe, R.E.	1	Nil	336		1962	do	Nil	33.00	
180.	4613	Reynolds, C.E.	1	Nil	343		1951	do	Nil	34.00	
181.	4756	Haas, A.M.	1	Nil	25		1967	do	Nil	2.00	
182.	4759	SRTEE&ISET RKE	1	Nil	40		1970	do	Nil	2.00	
183.	4773	Shahani, P.A.	1	Nil	10		1964	do	Nil	1.00	
184.	4843	Yevjevich	1	Nil	47		1970	do	Nil	4.00	
185.	4847	Mahall, W.T.	1	Nil	40		1942	do	Nil	4.00	
186.	4857	Jaikrishna	1	Nil	7		1959	do	Nil	1.00	
187.	4862	Blench, T.	1	Nil	300		1966	do	Nil	30.00	
188.	4881	Reynolds, C.E.	1	Nil	22		1968	do	Nil	2.00	
189.	4882	Reynolds, C.E.	1	Nil	22		1966	do	Nil	2.00	
190.	4883	Crandall	1	Nil	86		1959	do	Nil	8.00	

1624

1580



191.	4885	Mahall,W.T.	1	Nil	23		1964	do	Nil	2.00	
192.	4886	Mahall,W.T.	1	Nil	23		1964	do	Nil	2.00	
193.	4887	Pugsley,S.A.	1	Nil	41		1968	do	Nil	4.00	
194.	4891	Timoshenko	1	Nil	12		1968	do	Nil	1.00	
195.	4898	Whitehut,E.A.	1	Nil	45		1966	do	Nil	4.00	
196.	4899	Holister	1	Nil	59		1966	do	Nil	6.00	
197.	4904	Norris	1	Nil	33		1960	do	Nil	3.00	
198.	6604	Mc Cormas,J.C.	1	Nil	3		1969	do	Nil	1.00	
199.	6610	Lovesley, R.K.	1	Nil	13		1965	do	Nil	1.00	
200.	6617	Srinivasan,M.	1	Nil	145		1970	do	Nil	14.00	
201.	6622	Hallert,B.	1	Nil	50		1969	do	Nil	5.00	
202.	6630	Vazirani,V.N.	1	Nil	16		1970	do	Nil	2.00	
203.	6642	Sapoznik,A.R.ed.	1	Nil	7		1970	do	Nil	1.00	
204.	6659	Wiegel,R.L.	1	Nil	188		1970	do	Nil	18.00	
205.	6678	Galambes,T.V.	1	Nil	127		1968	do	Nil	12.00	
206.	6680	King and Nield	1	Nil	14		1967	do	Nil	1.00	
207.	6687	Drew,D.R.	1	Nil	109		1968	do	Nil	10.00	
208.	6697	Duggal,K.N.	1	Nil	13		1967	do	Nil	1.00	

921

8610

09 APR 2012

43

209.	6698	Bharat singh	1	Nil	15		1970	do	Nil	1.00	
210.	6711	Malhotra,M.M.	1	Nil	10		1968	do	Nil	1.00	
211.	6722	Flering,M.B.	1	Nil	63		1967	do	Nil	6.00	
212.	6726	Vahey,R.S	1	Nil	25		1967	do	Nil	2.00	
213.	6733	Desch,H.E.	1	Nil	63		1970	do	Nil	6.00	
214.	6734	Vazirani,V.N.	1	Nil	15		1970	do	Nil	1.00	
215.	6743	Rangwala,S.C.	1	Nil	10		1967	do	Nil	1.00	
216.	6744	Theocaris,P.S.	1	Nil	45		1969	do	Nil	4.00	
217.	6746	Bell, B.J.	1	Nil	17		1970	do	Nil	2.00	
218.	6751	Wang,P.C.	1	Nil	112		1966	do	Nil	11.00	
219.	6755	Prikh & Dillon	1	Nil	75		1965	do	Nil	7.00	
220.	6771	Virmani B.D.	1	Nil	15		1962	do	Nil	1.00	
221.	6775	Arison J,H,	1	Nil	32		1969	do	Nil	3.00	
222.	6780	Jagdish lal	1	Nil	12		1970	do	Nil	1.00	
223.	6794	Losberg ,A	1	Nil	143		1961	do	Nil	14.00	
224.	6796	Smith	1	Nil	44		1971	do	Nil	4.00	
225.	6797	Hedstrom,W.E.	1	Nil	56		1971	do	Nil	5.00	
226.	6798	Mcwhorter,D.B.	1	Nil	43		1971	do	Nil	4.00	

795

74

-44-

09 APR 2012



227.	6799	Millan	1	Nil	50		1971	do	Nil	5.00	
228.	6849	Dugayan, S.M. ed.	1	Nil	322		1966	do	Nil	32.00	
229.	6857	Childe, H.L.	1	Nil	4		1961	do	Nil	1.00	
230.	6881	Fenves, S.J.	1	Nil	17		1969	do	Nil	2.00	
231.	6886	Glover, C.W.	1	Nil	76		1964	do	Nil	7.00	
232.	6889	Punmia, B.C.	1	Nil	15		1968	do	Nil	1.00	
233.	6891	Punmia, B.C.	1	Nil	11		1966	do	Nil	1.00	
234.	6894	Pathak, R.C.	1	Nil	25		1971	do	Nil	2.00	
235.	6989	Tara Chand	1	Nil	12		1968	do	Nil	1.00	
236.	6992	Shasani, P.B.	1	Nil	9		1966	do	Nil	1.00	
237.	6994	Shasani, P.B.	1	Nil	16		1971	do	Nil	2.00	
238.	7005	I R C	1	Nil	3.5		1970	do	Nil	1.00	
239.	7006	I R C	1	Nil	2.5		1970	do	Nil	1.00	
240.	7021	Remson, I & Othe	1	Nil	127		1971	do	Nil	12.00	
241.	7057	Heyman, J.	1	Nil	20		1964	do	Nil	2.00	
242.	7058	USSR Academy of Science	1	Nil	67		1961	do	Nil	7.00	
243.	7061	Grassic, J.C.	1	Nil	75		1963	do	Nil	7.00	
244.	7062	Tetlow, J.	1	Nil	20		1968	do	Nil	2.00	

837

87.00



245.	7096	Terzaghi,K.	1	Nil	112		1967	do	Nil	11.00	
246.	7098	Eagleson,P.S.	1	Nil	360		1965	do	Nil	36.00	
247.	7103	Dhruva Narayana	1	Nil	30		1970	do	Nil	3.00	
248.	7201	Sushil kumar	1	Nil	9		1972	do	Nil	1.00	
249.	7820	Jai krishna	1	Nil	49		1968	do	Nil	5.00	
250.	7821	Jai krishna	1	Nil	49		1968	do	Nil	5.00	
251.	7832	Hughes,B.P.	1	Nil	432		1969	do	Nil	43.00	
252.	7839	Arya, A .S.	1	Nil	1		1965	do	Nil	1.00	
253.	7841	Gloyna,E.F.	1	Nil	18		1971	do	Nil	2.00	
254.	7896	Streeter,V.L.	1	Nil	280		1961	do	Nil	28.00	
255.	7897	Bligh,W.G.	1	Nil	47		1925	do	Nil	4.00	
256.	7900	Clibborn,Lt.Col.J.	1	Nil	6		1929	do	Nil	1.00	
257.	7905	Quenouille,M.H.	1	Nil	28		1972	do	Nil	3.00	
258.	7911	Newman & Odell	1	Nil	32		1971	do	Nil	3.00	
259.	7923	Gon,S.B.	1	Nil	40		1973	do	Nil	4.00	
260.	7967	Norman,P.E.	1	Nil	3		1965	do	Nil	1.00	
261.	7971	Tienstra,M.	1	Nil	5		1969	do	Nil	1.00	
262.	8011	Potts, R.B.	1	Nil	95		1972	do	Nil	9.00	

1546

141

46

09 APR 2012



263.	8062	Kinney, J.S.	1	Nil	622		1957	do	Nil	60.00	
264.	8094	Witun and starzewski	1	Nil	80		1972	do	Nil	8.00	
265.	8095	Korn, & Kerm	1	Nil	228		1968	do	Nil	22.00	
266.	8105	Timoshenko	1	Nil	541		1961	do	Nil	50.00	
267.	8174	Arya and Ajmani	1	Nil	55		1965	do	Nil	5.00	
268.	8195	Jain and Arya	1	Nil	7		1964	do	Nil	1.00	
269.	8196	Arya and Ajmani	1	Nil	10		1964	do	Nil	1.00	
270.	8313	Timoshenko	1	Nil	32		1959	do	Nil	3.00	
271.	8314	Timoshenko	1	Nil	32		1959	do	Nil	3.00	
272.	8565	Hickol, R.B.	1	Nil	92		1952	do	Nil	9.00	
273.	8698	O, Fiaherly, C.A.	1	Nil	156		1974	do	Nil	15.00	
274.	8714	IRC:19-1972	1	Nil	4		1973	do	Nil	1.00	
275.	8716	IRC :20-1966	1	Nil	2		1966	do	Nil	1.00	
276.	8719	IRC:27-1967	1	Nil	2		1968	do	Nil	1.00	
277.	8721	IRC:30-1968	1	Nil	2		1968	do	Nil	1.00	
278.	8732	IRC :SP-8	1	Nil	7		1972	do	Nil	1.00	
279.	8738	IRC : SP-20	1	Nil	6		1966	do	Nil	1.00	
280.	8739	Russel & dewell	1	Nil	36		1950	do	Nil	4.00	



174

187

281.	8773	Critchell,P.L.	1	Nil	170		1968	do	Nil	17.00	
282.	8785	Miller,L. ed.	1	Nil	360		1974	do	Nil	36.00	
283.	8819	IS:424-1965	1	Nil	3		1966	do	Nil	1.00	
284.	8820	IS:654-1972	1	Nil	5		1972	do	Nil	1.00	
285.	8827	IS:816-1969	1	Nil	9		1971	do	Nil	1.00	
286.	8833	IS:1105-1957	1	Nil	3		1957	do	Nil	1.00	
287.	8890	IS:4656_1968	1	Nil	3		1968	do	Nil	1.00	
288.	8910	IS:5389-1969	1	Nil	4		1970	do	Nil	1.00	
289.	8911	IS:5390-1969	1	Nil	4		1970	do	Nil	1.00	
290.	8966	IS:6461Pt.3-1972	1	Nil	5		1972	do	Nil	1.00	
291.	8984	Deshpands,R.S.	1	Nil	18		1971	do	Nil	2.00	
292.	8985	Deshpands,R.S.	1	Nil	25		1971	do	Nil	2.00	
293.	8987	Deshpands,R.S.	1	Nil	2		1966	do	Nil	1.00	
294.	9017	A.C.I.	1	Nil	330		1971	do	Nil	33.00	
295.	9027	IS:223-1950	1	Nil	10		1950	do	Nil	1.00	
296.	9041	IS:458-1961	1	Nil	15		1962	do	Nil	1.00	
297.	9044	IS:516-1959	1	Nil	34		1959	do	Nil	3.00	
298.	9068	IS:1079-1958	1	Nil	2		1959	do	Nil	1.00	

1552

155 00

48

09 APR 2012

10

299.	9087	IS:1298-1958	1	Nil	5		1959	do	Nil	1.00	
300.	9130	IS:2386-1963 Pt.8	1	Nil	20		1963	do	Nil	2.00	
301.	9189	Kasiaanchuk,K.A.	1	Nil	150		1968	do	Nil	15.00	
302.	9213	Copen,M.D.	1	Nil	239		1962	do	Nil	23.00	
303.	9217	Creager,W.P.	1	Nil	245		1945	do	Nil	24.00	
304.	9318	Desai,C.S	1	Nil	196		1972	do	Nil	20.00	
305.	9325	Survey of India	1	Nil	6		1967	do	Nil	1.00	
306.	9337	Heaney, G.F.	1	Nil	12		1969	do	Nil	1.00	
307.	9338	Gulatee,B.L.	1	Nil	7		1969	do	Nil	1.00	
308.	9343	Bhattacharji,J.C.	1	Nil	22		1973	do	Nil	2.00	
309.	9344	Chatterjee,J.D.	1	Nil	2		1972	do	Nil	1.00	
310.	9432	IS:3114-1965	1	Nil	8		1965	do	Nil	1.00	
311.	9445	IS:4410-1969 Pt.10	1	Nil	7		1970	do	Nil	1.00	
312.	9457	IS:962-1967	1	Nil	22		1967	do	Nil	2.00	
313.	9574	IS:2488-Pt.3-1968	1	Nil	8		1970	do	Nil	1.00	
314.	9638	Bharat singh	1	Nil	22		1976	do	Nil	2.00	
315.	9653	Livesley,R.K.	1	Nil	141		1975	do	Nil	14.00	
316.	9748	Bharat singh	1	Nil	43		1976	do	Nil	4.00	

49

09 APR 2012

155

1165

317.	9769	Jacobson	1	Nil	480		1935	do	Nil	48.00	
318.	9789	Alam Singh	1	Nil	75		1975	do	Nil	7.00	
319.	9790	Alam Singh	1	Nil	75		1975	do	Nil	7.00	
320.	9794	Corlett & Tinsley	1	Nil	42		1972	do	Nil	4.00	
321.	9796	Meek, J.L.	1	Nil	77		1971	do	Nil	7.00	
322.	9799	Rockey, K.C.	1	Nil	120		1975	do	Nil	12.00	
323.	9803	Arya, R.P.	1	Nil	7		1976	do	Nil	1.00	
324.	9866	Lister, N.W.	1	Nil	28		1972	do	Nil	3.00	
325.	9889	Dayaratnam, P.	1	Nil	200		1977	do	Nil	20.00	
326.	9890	Rapp, R.H.	1	Nil	450		1964	do	Nil	45.00	
327.	9947	Baker, A.L.C.	1	Nil	80		1970	do	Nil	8.00	
328.	9950	Martin, H.C.	1	Nil	28		1975	do	Nil	3.00	
329.	9979	Einstein, H.A.	1	Nil	71		1950	do	Nil	7.00	
330.	9981	Tscherning, C.C.	1	Nil	185		1974	do	Nil	18.00	
331.	10007	FAO & UNESCO	1	Nil	160		1973	do	Nil	16.00	
332.	10008	Garde	1	Nil	27		1977	do	Nil	3.00	
333.	10009	Garde	1	Nil	27		1977	do	Nil	3.00	
334.	10026	Harris & Mecaffer	1	Nil	141		1977	do	Nil	14.00	



2275

226



335.	10036	Wannen,R.F.	1	Nil	129		1976	do	Nil	30.00	
336.	10174	Jaikrishna & Jain	1	Nil	30		1977	do	Nil	3.00	
337.	10175	" "	1	Nil	30		1977	do	Nil	3.00	
338.	10176	" "	1	Nil	30		1977	do	Nil	3.00	
339.	10189	Wilson,E.L.	1	Nil	600		1975	do	Nil	60.00	
340.	10190	Whyte,W.S.	1	Nil	32		1971	do	Nil	3.00	
341.	10200	Arya,A.S.	1	Nil	35		1977	do	Nil	3.00	
342.	10201	Arya,A.S.	1	Nil	35		1977	do	Nil	3.00	
343.	10202	Arya, A S.	1	Nil	35		1977	do	Nil	3.00	
344.	10203	Alsop,K.ed.	1	Nil	415		1977	do	Nil	40.00	
345.	10233	Schandinishky,L. H.	1	Nil	266		1976	do	Nil	26.00	
346.	10241	Binava,S.P.	1	Nil	512		1976	do	Nil	50.00	
347.	10244	Ramamrutham,S.	1	Nil	275		1975	do	Nil	27.00	
348.	10245	Valiram	1	Nil	15		1975	do	Nil	1.00	
349.	10361	Chapman,R.A.	1	Nil	180		1976	do	Nil	18.00	
350.	10367	IRC:4-1955	1	Nil	1		1955	do	Nil	1.00	
351.	10370	IRC:35-1970	1	Nil	5		1970	do	Nil	1.00	
352.	10373	IRC:44-1976	1	Nil	8		1976	do	Nil	1.00	

296.55

296.55

353.	10379	IRC:58-1974	1	Nil	5		1974	do	Nil	1.00	
354.	10382	I R C:61-1976	1	Nil	5		1976	do	Nil	1.00	
355.	10384	I R C:63-1976	1	Nil	5		1976	do	Nil	1.00	
356.	10386	I R C:65-1976	1	Nil	8		1976	do	Nil	1.00	
357.	10390	IRC:70-1977	1	Nil	12		1976	do	Nil	1.00	
358.	10395	SP:16-1977	1	Nil	7		1977	do	Nil	1.00	
359.	10471	Shen,H.W.	1	Nil	450		1972	do	Nil	45.00	
360.	10488	Mckay,J.K.	1	Nil	92		1978	do	Nil	9.00	
361.	10490	Rockey,K.C.	1	Nil	141		1975	do	Nil	14.00	
362.	10492	Spencw,D.D.	1	Nil	249		1977	do	Nil	50.00	
363.	10499	I T E	1	Nil	258		1976	do	Nil	25.00	
364.	10519	Grob, R.L.	1	Nil	450		1975	do	Nil	45.00	
365.	10528	Johnson,F.B.	1	Nil	432		1969	do	Nil	43.00	
366.	10541	Morrell,P.J.B.	1	Nil	100		1977	do	Nil	10.00	
367.	10552	Pledger,D.M.	1	Nil	158		1977	do	Nil	15.00	
368.	10556	Sehqac,P.P	1	Nil	15		1977	do	Nil	1.00	
369.	10561	Verma,M.	1	Nil	45		1975	do	Nil	5.00	
370.	10573	Zienkiewice ,O.C.	1	Nil	221		1977	do	Nil	22.00	

2662yc

371.	10575	Wolverton, B.C.	1	Nil	210		1975	do	Nil	21.00	
372.	10626	Sailard, R.	1	Nil	273		1974	do	Nil	27.00	
373.	10627	Varma, M.	1	Nil	25		1977	do	Nil	3.00	
374.	10651	Ramaswamy, G.S.	1	Nil	79		1976	do	Nil	8.00	
375.	10659	Dalle, P.F.	1	Nil	75		1976	do	Nil	7.00	
376.	10659	Whitaken, T.	1	Nil	121		1976	do	Nil	12.00	
377.	10662	Campbell, A.C.	1	Nil	160		1967	do	Nil	16.00	
378.	10729	Ahuja, B.M.	1	Nil	11		1976	do	Nil	1.00	
379.	10742	Lenczner, D.	1	Nil	50		1972	do	Nil	5.00	
380.	10747	Paquette, R.J.	1	Nil	177		1972	do	Nil	18.00	
381.	10793	Coull, A.	1	Nil	126		1972	do	Nil	13.00	
382.	10810	TRB-628	1	Nil	40		1977	do	Nil	4.00	
383.	10859	Kanetkar, T.P.	1	Nil	135		1953	do	Nil	13.00	
384.	10936	Pandya, N.C.	1	Nil	2		1977	do	Nil	1.00	
385.	10975	Esquillan	1	Nil	101		1963	do	Nil	10.00	
386.	10977	Yoder, E.J.	1	Nil	283		1975	do	Nil	30.00	
387.	10989	Roeqie, J.C.	1	Nil	284		1974	do	Nil	28.00	
388.	10994	Imlay, F.H.	1	Nil	280		1948	do	Nil	28.00	

389.	11002	IS:5529-1969	1	Nil	14		1971	do	Nil	2.00	
390.	11091	Bethea, R.M.	1	Nil	239		1978	do	Nil	23.00	
391.	11093	Bowles, J.E.	1	Nil	135		1978	do	Nil	13.00	
392.	11116	Hotheall	1	Nil	243		1977	do	Nil	24.00	
393.	11118	Jain, A.K.	1	Nil	55		1984	do	Nil	5.00	
394.	11119	I C E	1	Nil	130		1977	do	Nil	13.00	
395.	11121	Kardestunear, H.	1	Nil	72		1974	do	Nil	7.00	
396.	11124	Macginley, T.J.	1	Nil	80		1978	do	Nil	8.00	
397.	11144	Tschebotarioff , G.P.	1	Nil	72		1973	do	Nil	7.00	
398.	11164	Kezdi, A.	1	Nil	540		1976	do	Nil	54.00	
399.	11188	Gratwick, R.T	1	Nil	112		1974	do	Nil	10.00	
400.	11190	Hall, W.J.	1	Nil	239		1977	do	Nil	24.00	
401.	11194	Johnstn, B.G..	1	Nil	300		1976	do	Nil	30.00	
402.	11198	Krishnamacha & Sinha	1	Nil	25		1978	do	Nil	2.00	
403.	11205	Maass, A.	1	Nil	196		1962	do	Nil	20.00	
404.	11209	Morlok, E.K.	1	Nil	204		1978	do	Nil	20.00	
405.	11226	White, G.R.	1	Nil	69		1977	do	Nil	7.00	
406.	11229	Bisbee, E.F.	1	Nil	250		1966	do	Nil	25.00	

2975

201/2

- 54 -

09 APR 2012

407.	11232	Savvendra Kumar	1	Nil	38		1979	do	Nil	4.00	
408.	11275	Darr,V.	1	Nil	124		1977	do	Nil	12.00	
409.	11281	Wakhiu,O.N.	1	Nil	75		1978	do	Nil	7.00	
410.	11294	Burman,B.C.	1	Nil	383		1972	do	Nil	38.00	
411.	12092	IS:456-1978	1	Nil	32		1979	do	Nil	3.00	
412.	12099	Sanjay Ektara	1	Nil	36		1978	do	Nil	3.00	
413.	12208	Weber, W.J.	1	Nil	248		1972	do	Nil	25.00	
414.	12383	Chugh, C.P.	1	Nil	45		1979	do	Nil	4.00	
415.	12415	Reisner	1	Nil	381		1978	do	Nil	38.00	
416.	12416	Shamsher prakash	1	Nil	54		1979	do	Nil	5.00	
417.	12463	Resondir and Romo	1	Nil	195		1981	do	Nil	19.00	
418.	12477	Eckenfelder	1	Nil	300		1970	do	Nil	30.00	
419.	12504	Fintel,M.	1	Nil	454		1974	do	Nil	45.00	
420.	12509	Shook, CA	1	Nil	300		1973	do	Nil	30.00	
421.	12517	IS:456-1978	1	Nil	100		1980	do	Nil	10.00	
422.	12519	IS:10-1976	1	Nil	7		1976	do	Nil	1.00	
423.	12537	IS:712-1973	1	Nil	6		1973	do	Nil	1.00	
424.	12571	IS:850-1957	1	Nil	6		1957	do	Nil	1.00	

09 APR 2012

425.	12625	IS:1678-1978	1	Nil	7		1979	do	Nil	1.00	
426.	12627	IS:1701-1960	1	Nil	6		1960	do	Nil	1.00	
427.	12639	IS:1730-1974 Pt. 1	1	Nil	5		1975	do	Nil	1.00	
428.	12640	IS:1730-1974 Pt.2	1	Nil	7		1975	do	Nil	1.00	
429.	12659	IS:1926-1961	1	Nil	8		1962	do	Nil	1.00	
430.	12665	IS:2174_1962	1	Nil	6		1962	do	Nil	1.00	
431.	12666	IS:2179-1979	1	Nil	6		1979	do	Nil	1.00	
<del>432.</del>	<del>12697</del>	IS:2556-1973	1	Nil	5		1973	do	Nil	1.00	
433.	12712	IS:2690-Pt 2-1975	1	Nil	5		1973	do	Nil	1.00	
434.	12734	IS:2720-1979 Pt.39	1	Nil	5		1975	do	Nil	1.00	
435.	12735	IS:2720-1979 Pt40	1	Nil	6		1979	do	Nil	1.00	
436.	12740	IS:2952-1965	1	Nil	18		1978	do	Nil	2.00	
437.	12748	IS:3079-1965	1	Nil	7		1965	do	Nil	1.00	
438.	12778	IS:3808-1979	1	Nil	7		1979	do	Nil	1.00	
439.	12779	IS:3821-1973	1	Nil	5		1973	do	Nil	1.00	
440.	12780	IS:3836-1979	1	Nil	7		1979	do	Nil	1.00	
441.	12783	IS:3931-_1966	1	Nil	6		1967	do	Nil	1.00	
442.	12784	IS:3750-1966	1	Nil	5		1967	do	Nil	1.00	

443.	12785	IS:3951-1975	1	Nil	5		1975	do	Nil	1.00	
444.	12788	IS:3957-1966	1	Nil	5		1967	do	Nil	1.00	
445.	12864	IS:4998-1975	1	Nil	14		1975	do	Nil	1.00	
446.	12865	IS:5061-1978	1	Nil	14		1979	do	Nil	1.00	
447.	12874	IS:5182-1979	1	Nil	5		1979	do	Nil	1.00	
448.	12875	IS:5183-1977	1	Nil	10		1977	do	Nil	1.00	
449.	12876	IS:5219-1969	1	Nil	7		1969	do	Nil	1.00	
450.	12877	IS:5246-1969	1	Nil	5		1969	do	Nil	1.00	
451.	12882	IS:5257-1969	1	Nil	5		1969	do	Nil	1.00	
452.	12910	IS:5816-1970	1	Nil	5		1971	do	Nil	1.00	
453.	13014	IS:7337-1974	1	Nil	5		1974	do	Nil	1.00	
454.	13015	IS:7343-1974	1	Nil	5		1974	do	Nil	1.00	
455.	13213	Haq,S.	1	Nil	350		1978	do	Nil	35.00	
456.	13215	Kalkam, E.C.	1	Nil	386		1975	do	Nil	38.00	
457.	13348	Mahida,U.N.	1	Nil	120		1981	do	Nil	12.00	
458.	13351	Majov,A.	1	Nil	294		1980	do	Nil	30.00	
459.	13352	Majov,A.	1	Nil	294		1980	do	Nil	30.00	
460.	13353	Majov,A.	1	Nil	294		1980	do	Nil	30.00	

1823

1823

461.	13374	Avceivala, S J	1	Nil	862		1981	do	Nil	86.00	
462.	13375	Eckenfelder	1	Nil	271		1980	do	Nil	27.00	
463.	13388	Mcmillan, F.R.	1	Nil	280		1981	do	Nil	28.00	
464.	13424	A.C.I.	1	Nil	460		1979	do	Nil	46.00	
465.	13438	Head, K.H.	1	Nil	283		1980	do	Nil	28.00	
466.	13464	Ross and Johns	1	Nil	198		1981	do	Nil	20.00	
467.	13465	Sharma, A.N.	1	Nil	60		1981	do	Nil	6.00	
468.	13470	Bawker, J.A.	1	Nil	796		1981	do	Nil	60.00	
469.	13555	Owen, DRJ	1	Nil	507		1980	do	Nil	50.00	
470.	13560	Purkayastha, R.D.	1	Nil	235		1982	do	Nil	23.00	
471.	13561	Ransom, W.H.	1	Nil	174		1981	do	Nil	17.00	
472.	13591	Clarke, D.	1	Nil	221		1978	do	Nil	22.00	
473.	13601	Misra, M.S.	1	Nil	35		1981	do	Nil	3.00	
474.	13602	Nigam, P.S.	1	Nil	60		1979	do	Nil	6.00	
475.	13603	Raghunath	1	Nil	456		1982	do	Nil	45.00	
476.	13619	Subramemya, K.	1	Nil	60		1982	do	Nil	6.00	
477.	13622	Subramemya, K.	1	Nil	60		1982	do	Nil	6.00	
478.	13636	Krishna Raju, N.	1	Nil	39		1981	do	Nil	4.00	

5003

DA...

09 APR 2012



479.	13649	IS:1498-1970	1	Nil	12		1972	do	Nil	1.00	
480.	13672	A C I	1	Nil	949		1971	do	Nil	60.00	
481.	13673	Barnes, D.	1	Nil	170		1981	do	Nil	17.00	
482.	13683	Jain, N.K.	1	Nil	53		1982	do	Nil	5.00	
483.	13684	Jain, N.K.	1	Nil	53		1982	do	Nil	5.00	
484.	13769	IRC:19-1977	1	Nil	28		1982	do	Nil	3.00	
485.	13775	IRC:75-1979	1	Nil	28		1979	do	Nil	3.00	
486.	13782	IRC:82-1982	1	Nil	28		1982	do	Nil	3.00	
487.	13815	A.C.I.	1	Nil	160		1982	do	Nil	16.00	
488.	13824	Ranga Raju,K.G.	1	Nil	39		1981	do	Nil	4.00	
489.	13825	Ranga Raju,K.G.	1	Nil	39		1981	do	Nil	4.00	
490.	13836	Vahey,C.K.	1	Nil	150		1983	do	Nil	15.00	
491.	13883	Canter,L.W.	1	Nil	549		1977	do	Nil	54.00	
492.	13889	Jain,R.K.	1	Nil	308		1977	do	Nil	30.00	
493.	13892	Sundstrom, D.N.	1	Nil	470		1979	do	Nil	47.00	
494.	13916	IS:10600-1983	1	Nil	10		1984	do	Nil	1.00	
495.	13928	Lans,E.A.	1	Nil	521		1981	do	Nil	52.00	
496.	13957	Shamsher prakash	1	Nil	510		1981	do	Nil	51.00	

1477

371.4

09 APR 2012

497.	13958	Sharma,R.K.	1	Nil	75		1984	do	Nil	7.00	
498.	13961	Wang,C.K.	1	Nil	447		1984	do	Nil	45.00	
499.	13971	Stern,H.	1	Nil	28		1980	do	Nil	3.00	
500.	13972	Stern,H.	1	Nil	28		1980	do	Nil	3.00	
501.	13973	Stern,H.	1	Nil	28		1980	do	Nil	3.00	
502.	13975	Stern,H.	1	Nil	28		1980	do	Nil	3.00	
503.	14041	Agor, V.	1	Nil	25		1981	do	Nil	2.00	
504.	14044	Kochher,C. L.	1	Nil	20		1983	do	Nil	2.00	
505.	14046	Mallick,S.K.	1	Nil	21		1967	do	Nil	2.00	
506.	14050	Rampal, K.K.	1	Nil	65		1982	do	Nil	6.00	
507.	14051	Agor,R.	1	Nil	32		1982	do	Nil	3.00	
508.	14056	Surendra,Singh	1	Nil	40		1979	do	Nil	4.00	
509.	14057	Surendra,Singh	1	Nil	40		1979	do	Nil	4.00	
510.	14072	Douglas,J.F.	1	Nil	179		1978	do	Nil	18.00	
511.	14082	Leliavsky,S.	1	Nil	660		1982	do	Nil	60.00	
512.	14086	Rangan, C.S.	1	Nil	28		1983	do	Nil	3.00	
513.	14088	Wang,C.K.	1	Nil	492		1983	do	Nil	49.00	
514.	14103	Jenkins,W.M.	1	Nil	404		1982	do	Nil	40.00	

2640

2570

60.

09 APR 2012



515.	14115	Stophar, P.R.	1	Nil	60		1982	do	Nil	6.00	
516.	14117	Jain,A.K.	1	Nil	55		1984	do	Nil	5.00	
517.	14119	Shamsher prakash	1	Nil	14		1984	do	Nil	2.00	
518.	14124	Chov,V.J.	1	Nil	833		1982	do	Nil	60.00	
519.	14125	Clark,E.E.	1	Nil	303		1982	do	Nil	30.00	
520.	14130	Kochher,C. L.	1	Nil	19.5		1982	do	Nil	2.00	
521.	14131	Mccormac,J.C.	1	Nil	380		1983	do	Nil	38.00	
522.	14148	Rleyrolds,C.	1	Nil	146		1983	do	Nil	14.00	
523.	14157	Krishna Raju,N.	1	Nil	30		1984	do	Nil	3.00	
524.	14181	Das,B.M.	1	Nil	613		1983	do	Nil	60.00	
525.	14192	Ropke,J.C.	1	Nil	527		1982	do	Nil	52.00	
526.	14193	Sack,R .L	1	Nil	545		1984	do	Nil	54.00	
527.	14321	Hendrey,G.R.	1	Nil	490		1984	do	Nil	49.00	
528.	14327	Stranss,W.	1	Nil	113		1984	do	Nil	11.00	
529.	14385	Pandit,G.S.	1	Nil	96		1981	do	Nil	9.00	
530.	14403	A.S.C.E.	1	Nil	43		1980	do	Nil	4.00	
531.	14431	Boggs,R.G.	1	Nil	179		1984	do	Nil	18.00	
532.	14434	Raghunath,H.M.	1	Nil	58		1985	do	Nil	6.00	

11/04/12

403.4

-61-

09 APR 2012



533.	14444	Stubbs,P.C.	1	Nil	122		1984	do	Nil	12.00	
534.	14447	Florien,M.	1	Nil	684		1984	do	Nil	60.00	
535.	14501	Rae,W,H.	1	Nil	614		1984	do	Nil	60.00	
536.	14517	IS:5878-1972	1	Nil	14		1973	do	Nil	1.00	
537.	14531	SP:7-1983	1	Nil	400		1984	do	Nil	40.00	
538.	14532	SP:7-1983	1	Nil	400		1984	do	Nil	40.00	
539.	14533	Punna,B.C.	1	Nil	50		1986	do	Nil	5.00	
540.	14534	Biswas,N.N.	1	Nil	43		1985	do	Nil	4.00	
541.	14535	Punna,B.C.	1	Nil	30		1984	do	Nil	3.00	
542.	14536	Mamcher,S.N.	1	Nil	87		1985	do	Nil	8.00	
543.	14544	Wang,C.K.	1	Nil	300		1985	do	Nil	30.00	
544.	14550	Clayton,C.R.I.	1	Nil	546		1982	do	Nil	54.00	
545.	14565	Sinha,D.A.	1	Nil	65		1985	do	Nil	6.00	
546.	14567	Rajaraman,V.	1	Nil	35		1985	do	Nil	3.00	
547.	14574	Balaqurusamy, E.	1	Nil	24		1985	do	Nil	2.00	
548.	14575	Mecovmac, J.C.	1	Nil	226		1984	do	Nil	22.00	
549.	14581	A S C E	1	Nil	187		1985	do	Nil	18.00	
550.	14583	ASCE	1	Nil	174		1985	do	Nil	17.00	

4007

2854

- 62 -

09 APR 2012



551.	14585	ASCE	1	Nil	219		1985	do	Nil	22.00	
552.	14586	Leible, J.P.	1	Nil	219		1985	do	Nil	22.00	
553.	14591	Bowles, J.E.	1	Nil	102		1984	do	Nil	10.00	
554.	14595	Sharma,	1	Nil	115		1982	do	Nil	11.00	
555.	14598	Ketter, R.L.	1	Nil	128		1979	do	Nil	13.00	
556.	14600	Wihing, J.R.	1	Nil	148		1985	do	Nil	15.00	
557.	14609	Wilby, C.B.	1	Nil	263		1983	do	Nil	26.00	
558.	14615	Caivney, T.	1	Nil	126		1984	do	Nil	12.00	
559.	14625	Barnes, D.	1	Nil	746		1983	do	Nil	74.00	
560.	14628	Dickey, J.W.	1	Nil	48		1975	do	Nil	20.00	
561.	14631	Hennes, R.G.	1	Nil	35		1975	do	Nil	3.00	
562.	14654	Aickin, M.	1	Nil	475		1983	do	Nil	48.00	
563.	14659	Arya, A.S.	1	Nil	49		1985	do	Nil	5.00	
564.	14662	Grade	1	Nil	45		1983	do	Nil	4.00	
565.	14663	Jaikrishana and Jain	1	Nil	39		1985	do	Nil	4.00	
566.	14670	Paquette, R.J.	1	Nil	110		1982	do	Nil	11.00	
567.	14675	Jain, R.K.	1	Nil	355		1977	do	Nil	35.00	
568.	14678	Andeon, D.A.	1	Nil	729		1984	do	Nil	72.00	

3951

447 12

63

09 APR 2012

569.	14687	Bruner,C.R.	1	Nil	682		1985	do	Nil	68.00	
570.	14693	A S C E	1	Nil	355		1983	do	Nil	35.00	
571.	14748	Dayavahem,P	1	Nil	57		1985	do	Nil	6.00	
572.	14751	Kshivsagar,S.R.	1	Nil	22		1982	do	Nil	2.00	
573.	14753	Varivani,V.N.	1	Nil	37.5		1985	do	Nil	4.00	
574.	14761	Sushil kumar	1	Nil	40		1985	do	Nil	4.00	
<del>575.</del>	<del>14765</del>	<del>Dayavahem,P</del>	1	Nil	90		1984	do	Nil	9.00	
576.	14842	Bavxa,J A	1	Nil	236		1985	do	Nil	23.00	
577.	14843	Clarke,D.	1	Nil	453		1978	do	Nil	45.00	
578.	14845	Dinkeman, G H	1	Nil	355		1984	do	Nil	35.00	
579.	14849	Kadiyali,L.R.	1	Nil	37		1984	do	Nil	3.00	
580.	14854	Punna,B.C.	1	Nil	47		1984	do	Nil	4.00	
581.	14856	Tebbutt,THY	1	Nil	193		1983	do	Nil	20.00	
582.	14857	Tuma, J. J.	1	Nil	193		1983	do	Nil	20.00	
583.	14873	Ruch,W.E.	1	Nil	87		1982	do	Nil	8.00	
584.	14937	Rajagopalan,S.	1	Nil	75		1974	do	Nil	7.00	
585.	14939	Rajagopalan,S.	1	Nil	132		1972	do	Nil	13.00	
586.	14940	Strans,C.P.	1	Nil	27		1970	do	Nil	3.00	

3118.5

209.4

- 64 -

09 APR 2012

587.	14941	Strans,C.P.	1	Nil	27		1968	do	Nil	3.00	
588.	14966	Peary, H.S.	1	Nil	725		1985	do	Nil	72.00	
589.	14969	Novotery,V.	1	Nil	461		1981	do	Nil	46.00	
590.	14989	Browels,J.E.	1	Nil	104		1984	do	Nil	10.00	
591.	15003	Valentino,J.	1	Nil	369		1985	do	Nil	37.00	
592.	15014	Benjamh, B.S.	1	Nil	594		1982	do	Nil	60.00	
593.	15057	Jordan,J.D.	1	Nil	4.95		1984	do	Nil	1.00	
594.	15083	Punnia,B.C.	1	Nil	30		1985	do	Nil	3.00	
595.	16035	Sarvyor,C.N.	1	Nil	105		1978	do	Nil	10.00	
596.	16036	Sarvyor,C.N.	1	Nil	105		1978	do	Nil	10.00	
597.	16037	Sarvyor,C.N.	1	Nil	105		1978	do	Nil	10.00	
598.	16039	Tckropragloms,G.	1	Nil	144		1977	do	Nil	14.00	
599.	16040	Tckropragloms,G.	1	Nil	144		1977	do	Nil	14.00	
600.	16042	Chanlett,E.T.	1	Nil	112		1979	do	Nil	11.00	
601.	16045	Mudrtck,K.	1	Nil	659		1986	do	Nil	65.00	
602.	16054	Khanna,S.K.	1	Nil	50		1982	do	Nil	5.00	
603.	16060	Norris,C.H.	1	Nil	115		1976	do	Nil	11.00	
604.	16061	Norris,C.H.	1	Nil	115		1976	do	Nil	11.00	

3968.95

65

09 APR 2012



605.	16062	Norris, C.H.	1	Nil	115		1976	do	Nil	11.00	
606.	16065	Lopschuta, S.	1	Nil	52		1978	do	Nil	5.00	
607.	16072	Lyangar, N.G.R.	1	Nil	100		1986	do	Nil	10.00	
608.	16080	Botries, J.E.	1	Nil	118		1982	do	Nil	11.00	
609.	16089	IS:2950-1981	1	Nil	16		1982	do	Nil	2.00	
610.	16100	Nilsson, N.J.	1	Nil	616		1982	do	Nil	61.00	
611.	16103	Wexla, J.	1	Nil	827		1984	do	Nil	82.00	
612.	16104	Shavp, J.J.	1	Nil	187		1984	do	Nil	19.00	
613.	16105	Milligan, G.W.E.	1	Nil	187		1984	do	Nil	19.00	
614.	16106	Andve, R.R.E.	1	Nil	187		1985	do	Nil	19.00	
615.	16116	Harington, S.	1	Nil	91		1983	do	Nil	9.00	
616.	16120	Lecarme, O.	1	Nil	77		1984	do	Nil	7.00	
617.	16142	Subramanya, K.	1	Nil	33		1986	do	Nil	3.00	
618.	16143	Subramanya, K.	1	Nil	33		1986	do	Nil	3.00	
619.	16144	Victor, D.J.	1	Nil	45		1980	do	Nil	4.00	
620.	16159	Andeon, J.	1	Nil	15		1970	do	Nil	2.00	
621.	16177	Chevvy, G.E.	1	Nil	206		1974	do	Nil	20.00	
622.	16179	Rich, L.G.	1	Nil	119		1973	do	Nil	20.00	

304

304

66

09 APR 2012





623.	16193	Neville,A.M.	1	Nil	352		1987	do	Nil	11.00	
624.	16197	Tenzaghi,K.	1	Nil	176		1967	do	Nil	17.00	
625.	16203	Wang,C.K.	1	Nil	111		1983	do	Nil	11.00	
626.	16204	Wang,C.K.	1	Nil	111		1983	do	Nil	11.00	
627.	16205	Wang,C.K.	1	Nil	111		1983	do	Nil	11.00	
628.	16206	Wang,C.K.	1	Nil	111		1983	do	Nil	11.00	
629.	16209	Cranig, R.F.	1	Nil	47		1978	do	Nil	4.00	
630.	16210	Cranig, R.F.	1	Nil	47		1978	do	Nil	4.00	
631.	16215	Das,B.M.	1	Nil	105		1983	do	Nil	10.00	
632.	16218	Franch,R.H.	1	Nil	119		1985	do	Nil	11.00	
633.	16224	Linsley,R.K	1	Nil	136		1979	do	Nil	13.00	
634.	16231	Broon, E.G.	1	Nil	111		1984	do	Nil	11.00	
635.	16233	Conte,S.D.	1	Nil	122		1980	do	Nil	12.00	
636.	16259	Morris,N.M.	1	Nil	207		1986	do	Nil	20.00	
637.	16265	Rich,E.	1	Nil	97.3		1983	do	Nil	10.00	
638.	16274	Voirinet,D.D.	1	Nil	105		1986	do	Nil	10.00	
639.	16278	Iriate ,M.	1	Nil	223		1979	do	Nil	22.00	
640.	16282	Newman W.M	1	Nil	119		1981	do	Nil	12.00	

24/10-2

24/10-2

67

09 APR 2012



641.	16285	Newman, W.M	1	Nil	119		1981	do	Nil	12.00	
642.	16286	Newman, W.M	1	Nil	119		1981	do	Nil	12.00	
643.	16290	Newman, W.M	1	Nil	119		1981	do	Nil	12.00	
644.	16291	Newman, W.M	1	Nil	119		1981	do	Nil	12.00	
645.	16309	Hwdesk, M.F.	1	Nil	616		1986	do	Nil	61.00	
646.	16315	Anderson, D.	1	Nil	251		1986	do	Nil	25.00	
647.	16327	Lenin, R.L.	1	Nil	25		1966	do	Nil	2.00	
648.	16333	Ram kumar	1	Nil	48		1986	do	Nil	5.00	
649.	16336	Ram kumar	1	Nil	48		1986	do	Nil	5.00	
650.	16342	Kevnighan, B.W.	1	Nil	45		1986	do	Nil	4.00	
651.	16343	Kevnighan, B.W.	1	Nil	45		1986	do	Nil	4.00	
652.	16344	Kevnighan, B.W.	1	Nil	45		1986	do	Nil	4.00	
653.	16345	Kevnighan, B.W.	1	Nil	45		1986	do	Nil	4.00	
654.	16346	Kevnighan, B.W.	1	Nil	45		1986	do	Nil	4.00	
655.	16353	Harington, S.	1	Nil	91		1983	do	Nil	9.00	
656.	16354	Harington, S.	1	Nil	91		1983	do	Nil	9.00	
657.	16356	Bloom, E.P.	1	Nil	36		1987	do	Nil	3.00	
658.	16366	Halamaka, J.D	1	Nil	60		1984	do	Nil	6.00	

1167

198-02

68

09 APR 2012



659.	16377	Lasselle, J.L.	1	Nil	48		1977	do	Nil	5.00	
660.	16385	Mishloff, H.C.	1	Nil	60		1986	do	Nil	6.00	
661.	16386	Naviman, A.	1	Nil	60		1985	do	Nil	6.00	
662.	16389	Plastock, R.A.	1	Nil	161		1986	do	Nil	16.00	
663.	16396	Silvesta, P. P.	1	Nil	55		1984	do	Nil	5.00	
664.	16401	Simpson, A.	1	Nil	48		1986	do	Nil	5.00	
665.	16409	Hillans, R.E.	1	Nil	60		1986	do	Nil	6.00	
666.	16426	Schroeda, E.D.	1	Nil	87		1977	do	Nil	9.00	
667.	16431	Foyth, J.D.	1	Nil	213		1984	do	Nil	21.00	
668.	16461	Tizzand, K.	1	Nil	349		1986	do	Nil	34.00	
669.	16466	Staley, A. G.	1	Nil	336		1986	do	Nil	34.00	
670.	16470	Biggs, J.M.	1	Nil	699		1986	do	Nil	70.00	
671.	16502	Navinder Singh	1	Nil	36		1982	do	Nil	3.00	
672.	16541	Wiley, J.R.	1	Nil	600		1985	do	Nil	60.00	
673.	16543	Brown, W.S.	1	Nil	450		1977	do	Nil	45.00	
674.	16567	Som, P.	1	Nil	39		1982	do	Nil	4.00	
675.	16586	Bharat Singh	1	Nil	45		1983	do	Nil	3.00	
676.	16603	Shestopevov, S.V.	1	Nil	15		1983	do	Nil	1.00	

2367

2011

09 APR 2012

69

677.	16604	Shestopevov, S.V.	1	Nil	15		1983	do	Nil	1.00	
678.	16606	Shestopevov, S.V.	1	Nil	15		1983	do	Nil	1.00	
679.	16613	Bhatt, S.	1	Nil	100		1986	do	Nil	10.00	
680.	16618	Frobeng, C.E.	1	Nil	175		1984	do	Nil	17.00	
681.	16624	Lin, T.Y.	1	Nil	113		1982	do	Nil	11.00	
682.	16625	Raghunath, H.M.	1	Nil	55		1985	do	Nil	5.00	
683.	16626	Raghunath, H.M.	1	Nil	55		1985	do	Nil	5.00	
684.	16629	Wilson, E.M.	1	Nil	54		1983	do	Nil	5.00	
685.	16630	Wilson, E.M.	1	Nil	54		1983	do	Nil	5.00	
686.	16632	Lohani, B.N.	1	Nil	150		1984	do	Nil	15.00	
687.	16633	Lohani, B.N.	1	Nil	150		1984	do	Nil	15.00	
688.	16637	Martin, R.H.	1	Nil	122		1983	do	Nil	12.00	
689.	16638	Ranga Raju, K.G.	1	Nil	45		1987	do	Nil	4.00	
690.	16641	Gnlhak, S.K.	1	Nil	39		1978	do	Nil	4.00	
691.	16672	Jain, A.K.	1	Nil	55		1987	do	Nil	5.00	
692.	16673	Jain, A.K.	1	Nil	55		1987	do	Nil	5.00	
693.	16675	Arya, A.S.	1	Nil	45		1987	do	Nil	4.00	
694.	16676	Jain, O P	1	Nil	55		1987	do	Nil	5.00	

137

129.4

- 70 -

09 APR 2012



695.	16677	Jain,O P	1	Nil	55		1987	do	Nil	5.00	
696.	16680	Arya,A.S.	1	Nil	50		1986	do	Nil	5.00	
697.	16681	Arya,A.S.	1	Nil	50		1986	do	Nil	5.00	
698.	16682	Vahney, R.S.	1	Nil	30		1983	do	Nil	3.00	
699.	16684	Khanna,S.K.	1	Nil	55		1987	do	Nil	5.00	
700.	16768	Rao, S.S.	1	Nil	60		1984	do	Nil	6.00	
701.	16770	Winston,P.H.	1	Nil	250		1984	do	Nil	25.00	
702.	16780	Miller, A.R.	1	Nil	90		1987	do	Nil	9.00	
703.	16781	Miller, A.R.	1	Nil	273		1985	do	Nil	27.00	
704.	16794	Neville,A.M.	1	Nil	363		1987	do	Nil	36.00	
705.	16799	Tinqsanchae,T	1	Nil	437		1984	do	Nil	43.00	
706.	16807	Liu, C.	1	Nil	534		1987	do	Nil	53.00	
707.	16817	Scheaffer,R.L.	1	Nil	377		1979	do	Nil	37.00	
708.	16828	Medland, A.J.	1	Nil	437		1986	do	Nil	43.00	
709.	16842	IS:1200-1983	1	Nil	8		1983	do	Nil	1.00	
710.	16843	IS:1346-1976	1	Nil	10		1977	do	Nil	1.00	
711.	16850	IS:2720-1986	1	Nil	10		1987	do	Nil	1.00	
712.	16869	IS:4410-1972	1	Nil	10		1972	do	Nil	1.00	

2092

2092

09 APR 2018

71

713.	16895	IS:9106-1979	1	Nil	10		1979	do	Nil	1.00	
714.	16930	Raker,D.	1	Nil	75		1987	do	Nil	7.00	
715.	16933	Raika,R.N.	1	Nil	400		1987	do	Nil	40.00	
716.	16936	Stover,V.G.	1	Nil	740		1988	do	Nil	73.00	
717.	16943	Subramanya, K.	1	Nil	39		1987	do	Nil	4.00	
718.	16955	Jones, E.	1	Nil	301		1987	do	Nil	30.00	
719.	16956	Lamit, L.G.	1	Nil	438		1987	do	Nil	43.00	
720.	16957	Townsend,C.	1	Nil	356		1987	do	Nil	35.00	
721.	16968	Methleyl,B.D.F	1	Nil	100		1987	do	Nil	10.00	
722.	16973	Kamin,J.	1	Nil	90		1987	do	Nil	9.00	
723.	16978	Jorgensen, C.	1	Nil	90		1986	do	Nil	9.00	
724.	16982	Bowman, D.J.	1	Nil	232		1987	do	Nil	23.00	
725.	16988	Ledgend, H.	1	Nil	314		1987	do	Nil	31.00	
726.	17001	Schula,C.R.	1	Nil	910		1984	do	Nil	91.00	
727.	17016	Gilbert, C.	1	Nil	60		1988	do	Nil	6.00	
728.	17038	IRC :5-1985	1	Nil	16		1985	do	Nil	2.00	
729.	17039	IRC:6-1966	1	Nil	16		1985	do	Nil	2.00	
730.	17043	IRC:21-1987	1	Nil	32		1987	do	Nil	3.00	

4219

117 m

72

09 APR 2012

731.	17050	IRC:58-1974	1	Nil	5		1974	do	Nil	1.00	
732.	17051	IRC:65-1976	1	Nil	8		1976	do	Nil	1.00	
733.	17052	IRC:70-1977	1	Nil	12		1972	do	Nil	1.00	
734.	17055	IRC:94-1986	1	Nil	8		1986	do	Nil	1.00	
735.	17064	SP:31-1986	1	Nil	3		1986	do	Nil	1.00	
736.	18006	Leigelt, H.R.	1	Nil	438		1973	do	Nil	43.00	
737.	18022	Tracton, K.	1	Nil	50		1980	do	Nil	5.00	
738.	18023	Norton, P.	1	Nil	300		1987	do	Nil	30.00	
739.	18024	Kochan, S.C.	1	Nil	300		1983	do	Nil	30.00	
740.	18070	Ingold, T.S.	1	Nil	552		1982	do	Nil	55.00	
741.	18090	Bracken, I.	1	Nil	275		1981	do	Nil	27.00	
742.	18102		1	Nil	250		1987	do	Nil	25.00	
743.	18103		1	Nil	250		1987	do	Nil	25.00	
744.	18108	Simpson, A.	1	Nil	150		1986	do	Nil	15.00	
745.	18112	Lliskin, M.	1	Nil	265		1980	do	Nil	26.00	
746.	18113	Plalstock, R.A.	1	Nil	62		1986	do	Nil	6.00	
747.	18128	Fienberg, S.E.	1	Nil	314		1987	do	Nil	31.00	
748.	18218	Dupree, H.	1	Nil	786		1987	do	Nil	78.00	

73

09 APR 2012

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

749.	18286	Whittle, R.	1	Nil	510		1981	do	Nil	51.00	
750.	18298	Starkie, D.N.M.	1	Nil	543		1976	do	Nil	54.00	
751.	18335	Balfour, JAD	1	Nil	390		1986	do	Nil	39.00	
752.	18355	Chovafas, D.	1	Nil	652		1987	do	Nil	65.00	
753.	18356	Christioan, K.	1	Nil	342		1988	do	Nil	34.00	
<del>754.</del>	18359	Namavats, R.	1	Nil	50		1988	do	Nil	5.00	
755.	18370	Burnside, C.D.	1	Nil	759		1985	do	Nil	75.00	
756.	18381	AT&T	1	Nil	506		1988	do	Nil	50.00	
757.	18392	MICAD 85	1	Nil	696		1985	do	Nil	70.00	
758.	18394	ASCE	1	Nil	216		1980	do	Nil	21.00	
759.	18401	Burgess, R.	1	Nil	454		1988	do	Nil	45.00	
760.	18403	Tokheim, R L	1	Nil	67		1986	do	Nil	6.00	
761.	18406	Bantlett, M.S.	1	Nil	304		1975	do	Nil	30.00	
762.	18411	HMSO	1	Nil	270		1985	do	Nil	27.00	
763.	18431	Banwel, I.	1	Nil	316		1985	do	Nil	31.00	
764.	18515	Taha, H.A.	1	Nil	267		1987	do	Nil	26.00	
765.	18536	Kell, J.H.	1	Nil	240		1982	do	Nil	24.00	
766.	18537	Kell, J.H.	1	Nil	150		1981	do	Nil	15.00	

6739

6739

09 APR 2012



767.	18544	Hambmgar, W.S.	1	Nil	420		1984	do	Nil	42.00	
768.	18563	White, R.N.	1	Nil	162		1976	do	Nil	16.00	
769.	18565	IRC:5-1985	1	Nil	16		1985	do	Nil	2.00	
770.	18566	IRC:6-1966	1	Nil	16		1985	do	Nil	2.00	
771.	18567	IRC:11-1962	1	Nil	3		1975	do	Nil	1.00	
772.	18580	IRC:37-1984	1	Nil	16		1984	do	Nil	2.00	
773.	18587	IRC:52-1981	1	Nil	20		1982	do	Nil	2.00	
<del>774.</del>	<del>18590</del>	<del>IRC:58-1988</del>	1	Nil	20		1988	do	Nil	2.00	
775.	18591	IRC:60-1976	1	Nil	5		1976	do	Nil	1.00	
776.	18594	IRC:75-1979	1	Nil	20		1979	do	Nil	1.00	
777.	18599	IRC:83-1987	1	Nil	20		1987	do	Nil	1.00	
778.	18603	IRC:91-1985	1	Nil	8		1985	do	Nil	1.00	
779.	18606	IRC:SP:11-1988	1	Nil	12		1986	do	Nil	1.00	
780.	18610	SP:18-1978	1	Nil	15		1978	do	Nil	1.00	
781.	18618	M.O.T	1	Nil	32		1985	do	Nil	3.00	
782.	18619	M.O.T	1	Nil	48		1988	do	Nil	5.00	
783.	18620	M.O.T	1	Nil	200		1986	do	Nil	20.00	
784.	18626		1	Nil	10		1980	do	Nil	1.00	

1043

1041.00

-75-

09 APR 2012



785.	18628	Slottje, J.W.	1	Nil	18		1969	do	Nil	2.00	
786.	18635	SR:2-1976	1	Nil	12		1976	do	Nil	1.00	
787.	18636	SR:3-1978	1	Nil	16		1984	do	Nil	2.00	
788.	18645	Jindal, R.L.	1	Nil	42		1986	do	Nil	4.00	
789.	18650	Variyani, U.H.	1	Nil	35		1984	do	Nil	3.00	
790.	18710	Alam Singh	1	Nil	250		1987	do	Nil	25.00	
791.	<del>18744</del>	Alam Singh	1	Nil	300		1987	do	Nil	30.00	
792.	18797	Uzzell, D.	1	Nil	317		1989	do	Nil	31.00	
793.	18802	Kelly	1	Nil	90		1988	do	Nil	9.00	
794.	18806	Arceivala, S.J.	1	Nil	87		1986	do	Nil	8.00	
795.	18812	PROBES/9	1	Nil	50		1987	do	Nil	5.00	
796.	18822	COINDS/2/1979-80	1	Nil	40		1980	do	Nil	4.00	
797.	18826	COINDS/10/1981-82	1	Nil	100		1982	do	Nil	10.00	
798.	18838	RERES/1/1985-86	1	Nil	50		1986	do	Nil	5.00	
799.	18861	Brarat singh	1	Nil	50		1988	do	Nil	5.00	
800.	18877	ASCE	1	Nil	191		1987	do	Nil	19.00	
801.	18899	Athnie, D.	1	Nil	859		1987	do	Nil	85.00	
802.	18900	Smethenst, G.	1	Nil	508		1988	do	Nil	50.00	

2015

2015

803.	18901	Crowther, C.L.	1	Nil	794		1988	do	Nil	79.00	
804.	18930	Gupta, S.P.	1	Nil	38		1986	do	Nil	3.00	
805.	18972	Milne, P.H.	1	Nil	361		1987	do	Nil	36.00	
806.	18986	Watson, J.P.	1	Nil	391		1989	do	Nil	39.00	
807.	18990	Fischlen, M.A.	1	Nil	746		1979	do	Nil	74.00	
808.	19022	Haheen, K.D.	1	Nil	600		1988	do	Nil	60.00	
809.	19132	Kamala A,	1	Nil	36		1988	do	Nil	3.00	
810.	19137	Wark K,	1	Nil	917		1987	do	Nil	60.00	
811.	<del>19138</del>	Brinker R C.	1	Nil	311		1984	do	Nil	31.00	
812.	19145	Gulathati S K	1	Nil	39		1978	do	Nil	3.00	
813.	19146	Kong, F R & Eveans, R H	1	Nil	497		1989	do	Nil	49.00	
814.	19169	Nash, W A	1	Nil	80		1983	do	Nil	8.00	
815.	19170	Jai krishna & Jain	1	Nil	45		1985	do	Nil	4.00	
816.	19171	Jai krishna & Jain	1	Nil	50		1987	do	Nil	5.00	
817.	19172	Subramanyam, K.	1	Nil	66		1989	do	Nil	6.00	
818.	19179	Ambasht, R.S.	1	Nil	225		1990	do	Nil	22.00	
819.	19184	Goodman, D.	1	Nil	475		1983	do	Nil	47.00	
820.	19185	Hevgent, D.	1	Nil	180		1989	do	Nil	18.00	

09 APR 2012

5127.02

821.	19189	Willis,J.	1	Nil	72		1984	do	Nil	7.00	
822.	19193	Krishnamoorthy,C. S.	1	Nil	86		1987	do	Nil	8.00	
823.	19194	Peck,R.B.	1	Nil	48		1974	do	Nil	4.00	
824.	19199	Negi,L.S.	1	Nil	35		1986	do	Nil	3.00	
825.	19200	Modi and Seth	1	Nil	100		1989	do	Nil	10.00	
826.	19201	Ranga Raju,K.G.	1	Nil	49		1981	do	Nil	5.00	
827.	19202	Subramanya, K.	1	Nil	60		1986	do	Nil	6.00	
828.	19203	Garg, S.K.	1	Nil	37		1988	do	Nil	4.00	
829.	19206	Gupta,S.P.	1	Nil	45		1989	do	Nil	4.00	
830.	19207	Saxana,S.C.	1	Nil	42		1981	do	Nil	4.00	
831.	19209	Sharma,R.K.	1	Nil	42		1987	do	Nil	4.00	
832.	19210	Srinath,L.S.	1	Nil	26		1975	do	Nil	3.00	
833.	19211	Negi,L.S.	1	Nil	45		1990	do	Nil	4.00	
834.	19212	Gulhati,S.K.	1	Nil	45		1978	do	Nil	4.00	
835.	19225	Mc Grov,K.L.	1	Nil	759		1989	do	Nil	75.00	
836.	19367	Van Impe,W.E.	1	Nil	721		1989	do	Nil	72.00	
837.	19390	Manis,R.	1	Nil	621		1988	do	Nil	60.00	
838.	19404	MOT	1	Nil	64		1988	do	Nil	6.00	

2804

2804

839.	19431	Pathak,R.C.	1	Nil	80		1991	do	Nil	8.00	
840.	19432	Townsend,C.	1	Nil	90		1988	do	Nil	9.00	
841.	19487	Crackwell, A.P.	1	Nil	955		1991	do	Nil	95.00	
842.	19488	Kadiyali,L.R.	1	Nil	67		1991	do	Nil	6.00	
843.	19508		1	Nil	400		1991	do	Nil	40.00	
844.	19525	Ranjan & Rao	1	Nil	150		1991	do	Nil	15.00	
845.	19567	Jain, A.K.	1	Nil	65		1990	do	Nil	6.00	
846.	19579	Jain, A.K.	1	Nil	100		1993	do	Nil	10.00	
847.	19581	Dayavahem,P	1	Nil	130		1991	do	Nil	13.00	
848.	19582	Kong ,F. K.	1	Nil	262		1989	do	Nil	26.00	
849.	19611	IS:2974-1987	1	Nil	15		1988	do	Nil	2.00	
850.	19620	Rampal, K.K.	1	Nil	350		1993	do	Nil	35.00	
851.	19723	Mittal, M.L.	1	Nil	50		1992	do	Nil	5.00	
852.	19785	Grade,R.J.	1	Nil	110		1989	do	Nil	11.00	
853.	19786	Hevget,G.	1	Nil	875		1988	do	Nil	60.00	
854.	19879	Schildt,H.	1	Nil	883		1992	do	Nil	60.00	
855.	19882	Jones, E.	1	Nil	788		1991	do	Nil	60.00	
856.	19883	Campbell,M.	1	Nil	788		1991	do	Nil	60.00	



655

24.00

857.	19890	Gandhi,,Meeta et all	1	Nil	225		1992	do	Nil	22.00	
858.	19891	Gandhi,,Meeta et all	1	Nil	225		1992	do	Nil	22.00	
859.	19897	Faivhead, H.	1	Nil	99		1994	do	Nil	10.00	
860.	19898	Chow,V.T.	1	Nil	346		1988	do	Nil	34.00	
861.	19900	Chow,V.T.	1	Nil	331		1973	do	Nil	33.00	
862.	19916	Asthana,R.G.S.	1	Nil	110		1993	do	Nil	11.00	
863.	19922	Krishnamurthy,C. S.	1	Nil	130		1991	do	Nil	13.00	
864.	19924	Ranjan ,Gopal	1	Nil	165		1991	do	Nil	16.00	
865.	19935	Omura,G.	1	Nil	350		1994	do	Nil	35.00	
866.	19937	Kanetkar,Y.	1	Nil	275		1995	do	Nil	27.00	
867.	19944	Jain. A.K.	1	Nil	150		1995	do	Nil	15.00	
868.	20067	IS:780-1984	1	Nil	80		1984	do	Nil	8.00	
869.	20128	IS:1200-1982	1	Nil	30		1982	do	Nil	3.00	
870.	20272	IS:2849-1983	1	Nil	30		1984	do	Nil	3.00	
871.	20274	IS:2871-1983	1	Nil	40		1983	do	Nil	4.00	
872.	20275	IS:2878-1986	1	Nil	40		1987	do	Nil	4.00	
873.	20305	IS:3025-1984	1	Nil	20		1984	do	Nil	2.00	
874.	20468	IS:4835-1979	1	Nil	40		1979	do	Nil	4.00	

9686

9686

80

09 APR 2012

875.	20559	IS:5942-1989	1	Nil	20		1989	do	Nil	2.00	
876.	20700	IS:7834-1987	1	Nil	20		1987	do	Nil	2.00	
877.	20735	IS:8268-1985	1	Nil	60		1986	do	Nil	6.00	
878.	20736	IS:8272-1984	1	Nil	40		1985	do	Nil	4.00	
<del>879.</del>	20737	IS:8273-1984	1	Nil	40		1985	do	Nil	4.00	
880.	20738	IS:8295-1976	1	Nil	30		1977	do	Nil	3.00	
881.	20755	IS:8725-1978	1	Nil	50		1978	do	Nil	5.00	
882.	20756	IS:8726-1978	1	Nil	30		1978	do	Nil	3.00	
883.	20757	IS:8745-1994	1	Nil	60		1994	do	Nil	6.00	
884.	20764	IS:8968-1978	1	Nil	30		1979	do	Nil	3.00	
885.	20765	IS:8986-1994	1	Nil	20		1994	do	Nil	2.00	
886.	20814	IS:9633-1980	1	Nil	30		1981	do	Nil	3.00	
887.	20820	IS:9690-1980	1	Nil	40		1981	do	Nil	4.00	
888.	20822	IS:9694-1987	1	Nil	60		1987	do	Nil	6.00	
889.	20823	IS:9694( Pt.2)- 1980	1	Nil	40		1980	do	Nil	4.00	
890.	20824	IS:9694( Pt.3)- 1980	1	Nil	30		1980	do	Nil	3.00	
891.	20836	IS:9776-1981	1	Nil	30		1981	do	Nil	3.00	
892.	20899	IS:10158-1982	1	Nil	70		1982	do	Nil	7.00	

7.00

7.00

09 APR 2012

893.	20911	IS:10302-1982	1	Nil	30		1983	do	Nil	3.00	
894.	20917	IS:10336-1982	1	Nil	140		1983	do	Nil	14.00	
895.	20976	IS:10799-1984	1	Nil	50		1984	do	Nil	5.00	
896.	<del>20976</del>	<del>IS:10804-1994</del>	1	Nil	90		1994	do	Nil	9.00	
897.	21063	IS:11494-1986	1	Nil	30		1986	do	Nil	3.00	
898.	21064	IS:11495-1986	1	Nil	40		1986	do	Nil	4.00	
899.	21068	IS:11527-1985	1	Nil	80		1986	do	Nil	8.00	
900.	21183	IS:12645-1993	1	Nil	30		1993	do	Nil	3.00	
901.	21185	IS:12669-1989	1	Nil	40		1990	do	Nil	4.00	
902.	21193	IS:12720-1993	1	Nil	40		1993	do	Nil	4.00	
903.	21198	IS:12779-1989	1	Nil	30		1990	do	Nil	3.00	
904.	21245	IS:13301-1992	1	Nil	40		1992	do	Nil	4.00	
905.	21269	IS:13630-1993	1	Nil	30		1993	do	Nil	3.00	
906.	21277	IS:875-1987	1	Nil	180		1989	do	Nil	18.00	
907.	21279	SP:20-1991	1	Nil	350		1991	do	Nil	35.00	
908.	21291	SP:47-1988	1	Nil	10		1994	do	Nil	1.00	
909.	21317	Gonzalez, R.C.	1	Nil	625		1992	do	Nil	60.00	
910.	21321	Chatterjee, A.K.	1	Nil	120		1994	do	Nil	12.00	

1955

1955

09 APR 2012



911.	21328	Kosko,B.	1	Nil	175		1992	do	Nil	17.00	
912.	21338	Davis,G D V	1	Nil	650		1986	do	Nil	60.00	
913.	21368	Mukhopadhyay,M.	1	Nil	130		1993	do	Nil	13.00	
914.	21376	CBIP	1	Nil	500		1995	do	Nil	50.00	
915.	21377	Grade,R.J.	1	Nil	375		1995	do	Nil	37.00	
916.	21395	Sharma,H.D.	1	Nil	150		1991	do	Nil	15	
917.	21399	Garg,S.P.	1	Nil	175		1990	do	Nil	18	
918.	21415	Duntemoa J.	1	Nil	325		1995	do	Nil	33	
919.	21417	Simpson,A.	1	Nil	450		1995	do	Nil	45	
920.	21418	Hergent, D.	1	Nil	450		1995	do	Nil	45	
921.	21419	Padiodia,M.	1	Nil	300		1994	do	Nil	30	
922.	21421	Heblop,B.	1	Nil	450		1995	do	Nil	45	
923.	21423	Hearn,D.	1	Nil	395		1995	do	Nil	40	
924.	21424	Endos, D.	1	Nil	120		1996	do	Nil	12	
925.	21426	Gold, J.	1	Nil	90		1991	do	Nil	9	
926.	21427	CODATU	1	Nil	224		1996	do	Nil	22	
927.	21431	Vanghese, P.C.	1	Nil	270		1996	do	Nil	27	
928.	21548	Endos, D.	1	Nil	120		1996	do	Nil	12	

5310

5310

929.	21549	Socha, J.	1	Nil	195		1995	do	Nil	20	
930.	21565	Akjeeha, V.	1	Nil	99		1995	do	Nil	10	
931.	21567	Sharma, M.C.	1	Nil	45		1995	do	Nil	5	
932.	21568	Gupta, H.	1	Nil	110		1995	do	Nil	11	
933.	21579	Madhava Rao, A.G	1	Nil	350		1996	do	Nil	35	
934.	21587	Rayanatram, P.	1	Nil	120		1992	do	Nil	12	
935.	21588	Bhagat, M.K.	1	Nil	150		1996	do	Nil	15	
936.	21591	Cranfield, S.	1	Nil	120		1994	do	Nil	12	
937.	21592	Paons, D.	1	Nil	99		1995	do	Nil	10	
938.	21593		1	Nil	287		1996	do	Nil	29	
939.	21599	Murlichar, K.	1	Nil	225		1996	do	Nil	23	
940.	21625	Pete, L.	1	Nil	409		1987	do	Nil	41	
941.	21673	Moore, M.	1	Nil	295		1996	do	Nil	30	
942.	21674	Fu, L.	1	Nil	540		1994	do	Nil	54	
943.	21681	Hergent, D.	1	Nil	450		1996	do	Nil	45	
944.	21683	Eddy Group	1	Nil	250		1996	do	Nil	25	
945.	21684	Barkakati, N.	1	Nil	150		1996	do	Nil	15	
946.	21685	Abrash, M.	1	Nil	325		1995	do	Nil	33	

4217

425

947.	21699	Muralidher, G. K.	1	Nil	225		1996	do	Nil	23	
948.	21702	Bowles, J. E.	1	Nil	685		1996	do	Nil	69	
949.	21804	Jain, A.K.	1	Nil	80		1990	do	Nil	8	
950.	21805	Jain, A.K.	1	Nil	80		1990	do	Nil	8	
951.	21806	Jain, A.K.	1	Nil	80		1990	do	Nil	8	
952.	21808	Jain, A.K.	1	Nil	80		1990	do	Nil	8	
953.	21811	Jain, A. K.	1	Nil	80		1990	do	Nil	8	
954.	21830	HITEC	1	Nil	878		1996	do	Nil	88	
955.	21835	Rajaraman, V.	1	Nil	110		1997	do	Nil	11	
956.	21842	Desai, B.C.	1	Nil	275		1997	do	Nil	27	
957.	21868	Peurifey, R L	1	Nil	555		1996	do	Nil	55	
958.	21872	Lillesand, T.M.	1	Nil	754		1994	do	Nil	75	
959.	21873	Timoshenko, S.P.	1	Nil	436		1970	do	Nil	44	
960.	21877	Metcalf,	1	Nil	370		1991	do	Nil	37	
961.	21880	Subramanya, K.	1	Nil	160		1997	do	Nil	16	
962.	21883	Krishnamoorthy, C. S.	1	Nil	210		1994	do	Nil	21	
963.	21886	Arya and Ajmani	1	Nil	90		1987	do	Nil	9	
964.	21887	Arya and Ajmani	1	Nil	175		1996	do	Nil	18	

S 23

S 33

85

09 APR 1999

965.	21892	Jain, A.K.	1	Nil	140		1993	do	Nil	14	
966.	21893	Jain , A.K	1	Nil	140		1993	do	Nil	14	
967.	21898	Khanna,S.K.	1	Nil	75		1994	do	Nil	8	
968.	21900	Khanna,S.K.	1	Nil	130		1991	do	Nil	13	
969.	21901	Khanna,S.K.	1	Nil	130		1991	do	Nil	13	
970.	21902	Bharat Singh	1	Nil	100		1990	do	Nil	10	
971.	21914	Plastock, R.A.	1	Nil	244		1986	do	Nil	24	
972.	21916	Norris,C.H.	1	Nil	616		1991	do	Nil	62	
973.	21917	Wang, C.K.	1	Nil	574		1983	do	Nil	57	
974.	21918	Wang, C.K.	1	Nil	574		1983	do	Nil	57	
975.	21920	Mansfield, R.	1	Nil	399		1997	do	Nil	40	
976.	21927	Hubband, J.	1	Nil	295		1996	do	Nil	30	
977.	21938	Rajaraman,R.	1	Nil	145		1997	do	Nil	15	
978.	22050	Tachet,J.J.	1	Nil	595		1998	do	Nil	60	
979.	22051	Bell, B.J.	1	Nil	195		1998	do	Nil	20	
980.	22053	Pessy ,G.	1	Nil	180		1998	do	Nil	18	
981.	22056	Husain, K.	1	Nil	165		1998	do	Nil	17	
982.	22057	Modi and Seth	1	Nil	180		1998	do	Nil	18	

4877

4190

983.	22058	Aleaandu	1	Nil	453		1998	do	Nil	45	
984.	22074	Fox, R.W.	1	Nil	240		1995	do	Nil	24	
985.	22276	Rajeshekhnan, S	1	Nil	295		1999	do	Nil	30	
986.	22287	Gorokhoce, E.V.	1	Nil	750		1999	do	Nil	75	
987.	22297	Curtin, D.P	1	Nil	195		1998	do	Nil	20	
988.	22302	Akerley, J.	1	Nil	626		1999	do	Nil	63	
989.	22312	Egerton, P.A.	1	Nil	896		1998	do	Nil	90	
990.	22320	Nag, P.	1	Nil	900		1998	do	Nil	90	
991.	22384	Agarwal, C.S.	1	Nil	205		2000	do	Nil	21	
992.	22387	Agarwal, C.S.	1	Nil	205		2000	do	Nil	21	
993.	22595	Mittal, S.	1	Nil	90		2000	do	Nil	9	
994.	22651	Asawa, G.L.	1	Nil	210		2000	do	Nil	21	
995.	22652	Asawa, G.L.	1	Nil	210		2000	do	Nil	21	
996.	22653	Asawa, G.L.	1	Nil	210		2000	do	Nil	21	
997.	22655	Asawa, G.L.	1	Nil	210		2000	do	Nil	21	
998.	22657	Asawa, G.L.	1	Nil	210		2000	do	Nil	21	
999.	22659	Grade, R.J.	1	Nil	795		2000	do	Nil	80	
1000.	22803	IRC:108_1996	1	Nil	40		1996	do	Nil	4	

Pg. 674-200

Pg. 677-200

09 Apr 2007

-87-

1001	22819	IRC:81-1997	1	Nil	160		1997	do	Nil	16	
1002	22820	IRC:107-1992	1	Nil	40		1992	do	Nil	4	
1003	22821	IRC:14-1977	1	Nil	24		1988	do	Nil	2	
1004	22824	IRC:58-1988	1	Nil	120		1991	do	Nil	12	
1005	22825	IRC:90-1985	1	Nil	80		1998	do	Nil	8	
1006	22849	IRC:100-1988	1	Nil	24		1990	do	Nil	2	
1007	22850	IRC:89-1997	1	Nil	120		1997	do	Nil	12	
1008	22946	Mahander, S.K.	1	Nil	860		1999	do	Nil	86	
1009	22947	Syed, R.	1	Nil	325		2000	do	Nil	32	
1010	23229	IRC:18-2000	1	Nil	120		2000	do	Nil	12	
1011	18390	Manis, R.	1	Nil	621		1988	do	Nil	30	
1012	18964	IRC:104-1988	1	Nil	1		1988	do	Nil	1	
1013	13982	Manual of sewerage	1	Nil	28		1980	do	Nil	2	

Rs. 2523

Rs. 217 = 00

Total Rs. 1507.89.75 = 00

total Rs. 1513 = 00

09 APR 2010



**PROFORMA - A1**

**REPORT FOR WRITING OFF OF BOOKS LOST OR RENDERED UNSERVICEABLE**  
**(UPTO YEAR 2000 ABOVE RS. 1000/-AND AFTER YEAR 2000 ALL MISSING BOOKS)**

Date of report: 23/12/2010. Department: Civil Engg. Deptt. Library Name and Designation


Of the custodian of Library; Dr.C.S.P.Ojha (Convener/ Library Committee)

S. No	Acc. No	Descriptions		Quantity		Book Value		Date of Purchase	Prescribed/ Estimated life	Yearly rate of depreciation	Depreciated cost of the material	Remarks
		Author	Title	Shortage	Unserviceable	Rate	Amt.					
1.	13554	Lakshminarayan	A text book on practical geometry	01	Nil	Rs. 2208		1981	Life of the book cannot be ascertain	NIL	Rs.110.00	
2.	13950	Megaw, T.M.	Tunnels' - Planning, design, construction.	01	Nil	Rs. 2375		1981	do	NIL	115.00	
3.	14336	Deirispelaev, C.	Air pollution monitoring and its app.	01	Nil	Rs. 1254		1984	do	NIL	62.00	
4.	14986	Movnih, F.S.	Structural steel	01	Nil	Rs. 1240		1972	do	NIL	60.00	AB

			designers handbook									
5.	16759	Maksimonic, C.	Urban drainages catchments	01	Nil	Rs. 1781		1986	do	NIL	85.00	
6.	18151	Hearn, E.J.	Mechanics of methods' ....	01	Nil	Rs. 1587		1985	do	NIL	60.00	
7.	18230	Chevenisimo ff, P.N.	Civil engineering practice - structures	01	Nil	Rs. 3300		1987	do	NIL	165.00	
8.	18270	Carbeny, J.B.	Sludge characteristics and behaviour	01	Nil	Rs. 1425		1983	do	NIL	70.00	
9.	18271	Cooper, P.F.	Biological fluidized bed treatment of ...	01	Nil	Rs. 1788		1981	do	NIL	85.00	
10.	18290	Whittington, D.	Water management methods in practice	01	Nil	Rs. 1200		1983	do	NIL	60.00	
11.	18404	Benefield, L. D.	Process chemistry for water and .....	01	Nil	Rs. 1117		1982	do	NIL	55.00	
12.	18735	Sanglerat, G.	Practical problems in soil mechanics	01	Nil	Rs. 1040		1984	do	NIL	50.00	

- 90 -

09 APR 2012





			...									
13.	18736	Sanglerat, G.	Practical problems in soil mechanics and.....	01	Nil	Rs. 1040		1984	do	NIL	50.00	
14.	19139	Moffitt F H,	Surveying 8th	01	Nil	Rs. 1112		1987	do	NIL	55.00	
15.	19178	Hemat Poun,S.	Lisp- a portable implementation	01	Nil	Rs. 1130		1989	do	NIL	55.00	
16.	19239	May,A. D.	Traffic flow fundamentals	01	Nil	Rs. 1225		1990	do	NIL	60.00	
17.	19320	Edwards,J.J.	Civil engg. for underground rail transport	01	Nil	Rs. 4428		1990	do	NIL	220.00	
18.	19507	Goodchild,M.	Accuracy of spatial databases	01	Nil	Rs. 1953		1992	do	NIL	95.00	
19.	19529	Bitter,G.G.	MacMillan encyclopedia of computer	01	Nil	Rs. 2782		1992	do	NIL	135.00	
20.	19547	Hock,E.	Underground ..... In rock	01	Nil	Rs. 1355		1980	do	NIL	65.00	
21.	19549	Hussein,R.M	Composite panels /peals....	01	Nil	Rs. 3650		1986	do	NIL	180.00	

22.	19930	Jain, A.K.	Fundamental s of digital image processing	01	Nil	Rs. 1248		1989	do	NIL	60.00	
23.	19930	Richards, J.A.	Remote senescing digital image ....	01	Nil	Rs. 3494		1993	do	NIL	170.00	
24.	19944	Simics, E.	Wind effects on structures	01	Nil	Rs. 1130		1986	do	NIL	55.00	
25.	21337	Cinions, T.A.	Mathematical method for surface.....	01	Nil	Rs. 5555		1977	do	NIL	275.00	
26.	21339	Daju, R.A.	Regional hydrology fundamental s.	01	Nil	Rs. 2512		1977	do	NIL	125.00	
27.	21345	Shevcliff, D.A.	Reinforced embookment s- theory and practice	01	Nil	Rs. 2051		1997	do	NIL	105.00	
28.	21346	Spillens, W.R.	Introduction to structures	01	Nil	Rs. 1334		1985	do	NIL	65.00	
29.	21348	Weaver, W.	Matrix analysis of .....	01	Nil	Rs. 1974		1980	do	NIL	95.00	
30.	21349	Proceeding	Proceed. 11th Inter. Conf. on soil mechanics .....	01	Nil	Rs. 4675		1985	do	NIL	230.00	



31.	21350	Proceeding	Proceed. 11th Inter. Conf. on soil mechanics .....	01	Nil	Rs. 4675		1985	do	NIL	230.00	
32.	21409	Goldin, A.L.	Design of earth dams	01	Nil	Rs. 2400		1992	do	NIL	120.00	
33.	21411	Martin, L.H.	Structural design of steel work....	01	Nil	Rs. 1119		1992	do	NIL	55.00	
34.	21534	Smith, B.S.	Tall building structure- .....	01	Nil	Rs. 5024		1991	do	NIL	250.00	
35.	21604	Taylor, DRE	Geographic information systems....	01	Nil	Rs. 2124		1994	do	NIL	100.00	
36.	21627	White, R.N.	Building structural design handbook	01	Nil	Rs. 2532		1980	do	NIL	125.00	
37.	21635	Gurnell, A.	Changing river channels	01	Nil	Rs. 3861		1995	do	NIL	190.00	
38.	21639	Peacquet, D.J.	Introductory readings in geographic information systems	01	Nil	Rs. 1085		1990	do	NIL	50.00	
39.	21652	Watson, J.	Highway construction and	01	Nil	Rs. 1205		1994	do	NIL	60.00	

			maintenance									
40.	21653	Macpherson , G.	Highway and transportatio n engg.	01	Nil	Rs. 1204		1993	do	NIL	60.00	
41.	21656	<i>Proceeding</i>	Proc, decision support - 2001, .....	01	Nil	Rs. 2772		1995	do	NIL	135.00	
42.	21695	Finkestein, A.	Software process modelling and technology	01	Nil	Rs. 3175		1994	do	NIL	150.00	
43.	21701	Wandmacher , C.	Metric units' engg. .....	01	Nil	Rs. 1214		1995	do	NIL	60.00	
44.	21841	Jones, C.B.	Geographical information systems and.....	01	Nil	Rs. 1405		1997	do	NIL	70.00	
45.	21860	O'Flaherty, C A.	Transport planning and traffic engg.	01	Nil	Rs. 2027		1997	do	NIL	100.00	
46.	21862	Odum, E.P	Ecology..... .....	01	Nil	Rs. 1281		1996	do	NIL	60.00	
47.	22073	Sharma, H.D.	Concrete dams , Pub.no.266		Nil	Rs. 2000		1998	do	NIL	100.00	
48.	22099	Ghosh, S.N.	Progress in cement and concrete	01	Nil	Rs. 1150		1999	do	NIL	55.00	

49.	22263	Khisty, C.	Transportation engg.	01	Nil	Rs. 4265		1998	do	NIL	210.00	
50.	22272	Kassimali, A.	Matrix analysis of structures .....	01	Nil	Rs. 2205		1999	do	NIL	110.00	
51.	22305	Longley, P.	Geographical information systems..... .....	01	Nil	Rs. 7745		1999	do	NIL	385.00	
52.	22317	Gere, J.M.	Mechanics of materials	01	Nil	Rs. 1943		1997	do	NIL	95.00	
53.	22325	I.C.E.	Creating value in engg.	01	Nil	Rs. 1118		1996	do	NIL	55.00	
54.	22328	Escarameia, M.	River and channel decrements .....	01	Nil	Rs. 2523		1998	do	NIL	125.00	
55.	22331	Hester, R.E.	Air quality management	01	Nil	Rs. 1406		1997	do	NIL	70.00	
56.	22373	Whelan, R.	Smart highways ,smart ca	01	Nil	Rs. 3525		1995	do	NIL	175.00	
57.	22394	Park, R.	Reinforced concrete slabs.	01	Nil	Rs. 4668		2000	do	NIL	250.000	
58.	22404	Pentecost, A.	Analyzing environmental data 1999	01	Nil	Rs. 1173		1999	do	NIL	55.00	
59.	22510	Inter.Proc.	Proceed. Of	01	Nil	Rs. 5068		1997	do	NIL	250.00	

			foot resistance of concrete									
60.	22513	Idorn., G.M.	Concrete progress	01	Nil	Rs. 4641		1997	do	NIL	230.00	
61.	22517	Arya Chanakya	Design of structural elements	01	Nil	Rs. 1606		1994	do	NIL	80.00	
62.	22694	Morain, S.	G.I.S. Solution in natural .....	01	Nil	Rs. 2343		1999	do	NIL	115.00	
63.	22832	IRC Book	Pocket book for highway engineers	01	Nil	Rs.320		2002	do	NIL	25.00	
64.	22883	Ramsay, J.G.	The techniques of modern structural geology.	01	Nil	Rs. 3302		2000	do	NIL	165.00	
65.	22972	Elton, D.J.	Soils magic	01	Nil	Rs.1699		2001	do	NIL	85.00	
66.	22977	Proceedings	Urban drainage modeling	01	Nil	Rs.7656		2001	do	NIL	380.00	
67.	23002	Ranga Raju, K.G.	Flow through open channels	01	Nil	Rs.195		2003	do	NIL	20.00	
68.	23007	Ranga Raju, K.G.	Flow through open channels	01	Nil	Rs.195		2003	do	NIL	20.00	

69.	23072	Kollar, L.P.	Mechanics of composite structures	01	Nil	Rs.9809		2003	do	NIL	980.00	
70.	23089	Chanson, H.	The hydraulics of open channel flow	01	Nil	Rs.2757		2002	do	NIL	216.00	
71.	23093	Transp. Asso. Of Canada	Guide to bridge hydraulics	01	Nil	Rs.3722		2004	do	NIL	480.00	
72.	23102	Ghali, A.	Structural analysis: a unified .....	01	Nil	Rs.2944		2003	do	NIL	290.00	
73.	23106	Stopher, F.	Transport survey quality and Innovation	01	Nil	Rs.5464		2003	do	NIL	540.00	
74.	23120	Zhang, G.K E	Silicon micro channel :Heat sinks	01	Nil	Rs.4493		2004	do	NIL	585.00	
75.	23129	O'Sullivan, D.	Geographic information analysis	01	Nil	Rs.3910		2002	do	NIL	312.00	
76.	23141	IFIPWG 7.5	Working conf. on reliability	01	Nil	Rs.7359		2004	do	NIL	950.00	
77.	23166	Zurada, J.M.	Introductory to artificial neural systems...	01	Nil	Rs.1995		2004	do	NIL	260.00	

78.	23207	Kennedy, M.	Global positioning system and GIS	01	Nil	Rs.3320		2002	do	NIL	265.00	
79.	23226	Goyal, M.M.	H B of building construction.	01	Nil	Rs.445		2004	do	NIL	55.00	
80.	23227	Kunda, T.	Ultrasonic nondestructive evaluation	01	Nil	Rs.8690		2003	do	NIL	870.00	
81.	23232	Ramaswami, A.	Integrated environmental modeling	01	Nil	Rs.4788		2005	do	NIL	836.00	
82.	23240	Charleson, A..W.	Structure as architecture	01	Nil	Rs.2293		2005	do	NIL	414.00	
83.	23241	Kanetkar, Y.	Let us C ++	01	Nil	Rs.156		2005	do	NIL	27.00	
84.	23252	Forester, C.S	Waste water treatment	01	Nil	Rs.5400		2003	do	NIL	580.00	
85.	23253	Mather, P.M.	Computer processing of remotely images	01	Nil	Rs.2843		2004	do	NIL	364.00	
86.	23300	law, A M.	Simulation modeling and analysis	01	Nil	Rs.275		2005	do	NIL	45.00	
87.	23335	Akan, A. O.	Open channel hydraulics'	01	Nil	Rs.3237		2006	do	NIL	768.00	
88.	23364	Cho, G.	Geographic information	01	Nil	Rs.4415		2005	do	NIL	792.00	



			saliency									
89.	23382	Oehiers, D.J	Composite steel and concrete structural ...	01	Nil	Rs.9450		2004	do	NIL	945.00	
90.	23407	Sinha, K.C	Transportation design making	01	Nil	Rs.5054		2007	do	NIL	1500.00	
91.	23410	Vuetic, V.R.	Urban transit systems and .....	01	Nil	Rs.5111		2007	do	NIL	1530.00	
92.	23415	Nollet, L M L	Handbook of water analysis	01	Nil	Rs.9997		2007	do	NIL	3000.00	
93.	23419	Vidivelli, B.	Rehabilitation of concrete structures	01	Nil	Rs.295		2007	do	NIL	90.00	
94.	23450	Hoffman, E.S.	Structural design guide to the ACI building code	01	Nil	Rs. 10516		1998	do	NIL	525.00	
95.	23463	Gallo, M.N.	Rain pollution research program	01	Nil	Rs.4551		2009	do	NIL	2548.00	
96.	23484	Ambrose, J.	Simplified building design	01	Nil	Rs. 4119		1995	do	NIL	205.00	

97.	23489	Fletcha, T.D.	Data requires for integrated urban water management	01	Nil	Rs.2650		2008	do	NIL	1113.00	
98.	22078	Pessiki, S.	In non-destructive destining of concrete	1	Nil	Rs. 2385		1997	do	Nil	120.00	
99.	22090	Coatee, R C	Structural analysis	1	Nil	Rs. 1113		1994	do	Nil	55.00	
100.	22093	McGill, D.J.	Engineering mechanics	1	Nil	Rs. 1395		1995	do	Nil	70.00	
101.	22222	Mather, P.M.	computer processing	1	Nil	Rs. 2295		1999	do	Nil	115.00	
102.	22262	Wright, P.H.	Highway Engg.	1	Nil	Rs.1030		1996	do	Nil	50.00	
103.	18234	Dunrivcliff, J.	Geo. Instrum entatio for..	1	Nil	Rs.1034		1988	do	Nil	50.00	
104.	18262	Stephenson	Rocks fill in Hyd. engg.	1	Nil	Rs.1012		1979	do	Nil	50.00	
105.	21801	Booch, G.	Object oriented analysis	1	Nil	Rs.1028		1994	Do	Nil	50.00	

Total Rs. 302162=00

Total Rs. 29587=00

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
**Budget - Estimate for Normal Plan Grant**  
**for the Financial Year 2012-13**

**A. PLAN**

(Rs. in lacs)

<b>S. No.</b>	<b>Programme</b>	<b>Normal Plan Grant BE 2012-13</b>
1	Development of Laboratory Infrastructure	5262.00
2	Library (Books & Journals), Computing, Networking and Multimedia facilities	2700.00
3	Ph. D and M. Tech Assistantship	2400.00
4	Building and Works	5561.54
<b>TOTAL</b>		<b>15923.54</b>



09 APR 2012

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
**Budget - Estimate for Plan Grant**  
**for the Financial Year 2012-13 (Normal Grant)**

		(Rs. in lacs)
S. No.	Programme	BE 2012-13
1 (a)	<b>Laboratory Infrastructure for Departments/ Centres</b>	
	Analytical Equipment/ Instruments for O3 Centres of Excellence	250.00
	Academic Departments/ Centres	3810.30
	Central Facilities	
	IIC	500.00
	Hospital	41.70
	National facility on Geochronology	5.00
	Educational Technology cell	16.70
	NMR facility upgradation	15.00
	Security	5.00
	EPABX	25.00
	IPR Cell	20.00
	Transportation	10.00
	Training Placement and Industrial Liaison	8.30
	Macromolecular Crystallographic Unit (A Multi Disciplinary Instrument)	25.00
	Student Amenities	100.00
	Sports-facilities upgradation	300.00
	Administration	30.00
1 (b)	Post Doctoral Fellowships (including Faculty Project grant)	50.00
1 (c)	Strengthening of Infrastructure (Class room, Audio Visual Aids etc.)	50.00
	<b>Sub Total</b>	<b>5262.00</b>
2	<b>Library, Computing, Networking &amp; Multimedia Facilities</b>	
	a. Library : Subscription of Books, Print and e-journals in Science &	800.00
	b. Computing, and Multimedia Facilities	400.00
	c. Office Automation & ERP Solution	500.00
	d. Networking in students hostels (old + new)	1000.00
	<b>Sub Total</b>	<b>2700.00</b>
3	<b>Ph. D and M. Tech Assistantship</b>	<b>2400.00</b>
	<b>Sub Total</b>	<b>2400.00</b>
4(a)	<b>Building &amp; Works - Ongoing Activities</b>	
	(a) Ground Water Drainage System in Roorkee Campus	500.00
	(b) Ground Water Drainage System in Saharanpur Campus	100.00
	(c) Sewerage System and STP Roorkee Campus	700.00
	(d) Sewerage System and STP Saharanpur Campus	61.54
	(e) Construction of Multy Activity Centre in IIT Roorkee Campus	700.00
	(f) Construction of 'A' Cat. Residences at Saharanpur Campus	300.00
	<b>Sub Total</b>	<b>2361.54</b>
4(b)	<b>New Proposed Works</b>	
	(a) HT & LT cable & energy saving of light fittings/ceiling fans etc.	150.00
	(b) Tube Well / Pipe line in Roorkee/ Saharanpur Campus	50.00
	(c) Furniture for hostel and Departments	50.00
	(d) Extension /Renovation of Academic & Admn. Building	100.00
	(e) Extension /Renovation of Hostels	100.00
	(f) Extension /Renovation of Residences	100.00
	(g) Rewiring of Department /Residences in IIT Roorkee	50.00
	(h) Widening and relaying of roads	850.00
	(i) New 11 KV DG sets 2X155 KVA at IIT Roorkee Campus	750.00
	<b>Sub Total</b>	<b>2200.00</b>
4(c)	<b>Development of Greater Noida Extension Centre of IITR</b>	
	(Activities convention centre, incubation centre, Guest House, Faculty Rooms):	1000.00
		1000.00
	<b>Total [ 3(a), (b) &amp; (c) ]</b>	<b>5561.54</b>
	<b>GRAND TOTAL</b>	<b>15923.54</b>

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
**BUDGET ESTIMATES**  
Non Plan Grant 2012-13.

**B. NON-PLAN**

Rs. in Lakh

Sr. No.	Name of the Autonomous Body	Particulars	Actual 2010-11	Budget Estimates 2011-12	Actual for 2011-12 up to January, 2012	Estimated Exp. for 2011-12 up to March, 2012	Budget Estimates 2012-13	Justification
1	2	3	5	6	8		10	12
	INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE	A. SALARY						Salary & Pension Components increased by 18% due to provision of 2DAs+3% increments and Rs. 6.00 crore is added for additional faculty recruitment (Approx. 50 No.)
		Faculty	4552.21	6496.00	4552.15	4965.98	6600.00	
		Non-Faculty	2987.18	4104.00	3229.40	3522.98	4300.00	
		Total Faculty & Non-Faculty	7539.39	10600.00	7781.55	8488.96	10900.00	
		B. PENSION						Other Component increased by 15%
		Faculty & Non-Faculty	1991.02	1800.00	1928.01	2103.28	2600.00	
		C. Other Component (These item should not be included in Salary & Pension indicated above)						
		(i) Leave Encashment	428.03	390.00	301.56	361.872	420.00	
		(ii) LTC	124.16	100.00	98.05	117.66	135.00	
		(iii) Retirement Benefit	863.53	810.00	676.51	811.812	940.00	
		(iv) Children Education Allowance	41.24	50.00	72.97	87.564	100.00	
		(v) Contribution to Pension fund	19.62	27.50	17.07	20.484	25.00	
		(vi) Contribution to New Pension Scheme	71.93	80.00	103.89	124.668	150.00	
		(vii) Professional Development Allowance (PDA) (only for Technical Institute)	255.45	190.00	212.59	255.108	300.00	Non Salary Component increased by 10% and some retained as same last year BE marked *
		(viii) Reimbursement (Telephone & Internet)			4.83	5.796	8.00	
		(ix) Medical	256.77	300.00	256.77	308.124	350.00	
		Total (i to vii)	2060.73	1947.50	1744.24	2093.09	2428.00	
		D. TOTAL (Salary + Pension + Other Component) i.e. (A+B+C)	11591.14	14347.50	11453.80	12685.34	15928.00	
		E. NON SALARY COMPONENT (Item wise details is to be annexed) Annexure-X	4195.98	6505.50	2037.17	2444.60	3641.70	
	Grand Total	Total (D+E)	15787.12	20853.00	13490.97	15129.94	19569.70	

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
**Details of Headwise Non-Salary Component**

(Rs. in lacs)

		Actuals 2010-11	Budget Estimates 2011-12	Actual for 2011-12 up to January, 2012	Estimated Exp. for 2011- 12 up to March, 2012	Budget Estimates 2012-13
<b>E</b>	<b>Part -E Non Salary Component</b>					
1	Salary Wages to Contractual Staff	130.21	170.00	157.71	189.25	210.00
2	Traveling Allowance	59.11	100.00	44.69	53.63	60.00
3	HRD	0	5.00	0.75	0.90	1.50
4	Training & Placement	7.11	15.00	4.66	5.59	6.00
5	Publication	4.8	12.00	5.33	6.40	7.00
6	Membership Fee	0.34	2.50	1.28	1.54	1.70
7	Convocation & Other Functions	13.27	15.00	13.82	16.58	20.00
8	Advertisement	5.16	35.00	7.44	8.93	10.00
9	Transport /Vehicle Maintenance & Opt	8.73	8.00	7.45	8.94	10.00
10	Legal Expenses	4.56	4.00	1.92	2.30	3.00
11	Postage & Telegram	1.97	4.00	1.62	1.94	2.50
12	Guest House	2.06	6.00	2.64	3.17	3.50
13	Audit Expenses	10.77	10.00	14.18	17.02	20.00
14	Telephones	31.63	35.00	24.79	29.75	32.00
15	Printing & Stationery	15.08	22.00	6.81	8.17	10.00
16	Contingencies	34.95	50.00	39.18	47.02	50.00
17	HINDI CELL	2.45	6.00	1.61	1.93	2.50
18	Library (DOC)	330.01	300.00	41.19	49.43	300.00*
19	Study Tour	9.51	13.00	5.16	6.19	6.00
20	Student Amenities (Including NCC)	18.1	16.00	18.94	22.73	25.00
21	SC/ST Student Fee	32.41	35.00	20.89	25.07	28.00
22	PG Examinations	64.27	50.00	51.43	61.72	70.00
23	UG Examinations	35.1	25.00	18.70	22.44	25.00
24	Preparatory Course	0	3.00	0.00	0.00	4.00
25	National Conference/Symposium			1.36	1.63	2.00
26	International National Conference/Symposium	0.63	25.00	6.04	7.25	8.00
27	Department Operating Cost	295.65	400.00	199.30	239.16	300.00*

28	FIG	1.85	3.00	3.23	3.88	100.00*
29	Assistantship/Merit-cum-Means	1756.56	3000.00	131.98	158.38	180.00
30	Computerization & Computer Support	5.94	70.00	4.71	5.65	10.00
31	Greater Noida Extension Centre	0	0.00	51.07	61.28	70.00
32	AMC for Sophisticated instruments	0	100.00	0.00	0.00	100.00
33	Estate Maintenance	503.43	750.00	510.04	612.05	750.00*
34	Electric Maintenance	129.42	244.00	71.99	86.39	244.00*
35	Power & Fuel	546.82	930.00	515.48	618.58	930.00*
36	Property Tax	5.1	5.00	3.83	4.60	5.00
37	Repair & Maintenance of Equipment	2.92	10.00	2.06	2.47	10.00*
38	Repair & Maintenance of Furniture	16.07	25.00	4.23	5.08	25.00*
39	Refund Security/etc.	51.08	0.00	39.66	47.59	0.00
40	Misc other	58.91	2.00			0.00
	<b>Total of C</b>	<b>4195.98</b>	<b>6505.50</b>	<b>2037.17</b>	<b>2444.60</b>	<b>3641.70</b>

09 APR 2012

**Appendix 'E'**  
(Refer to item No. 34.2.1 of the  
Minutes of the 34<sup>th</sup> Meeting of BOG)

<b>MODIFIED RULES APPROVED BY THE BOG</b>	
<b>Project Monitoring Committee</b>	
Project Monitoring Committee (PMC) means the Committee constituted to monitor the large projects with outlay of more than Rs. 100 lacs.	
<b>1.6</b>	<b>Consultancy Project</b> A project/job given by outside agency to a faculty of the Institute for work within mutually agreed scope. It will also include a project referred to the Head of the Department or a functionary of the Institute (i.e. Deans or Director) which may be taken up as a Consultancy Project.
<b>1.7</b>	<b>Dropped</b>
<b>1.8</b>	<b>Dropped</b>
<b>1.9</b>	<b>Renumbered as 1.7</b>
<b>1.7</b>	<b>Routine Testing project</b> implies those testing works where the rates are fixed by the department/centre. The routine testing consultancy project should however be not less than Rs. 10,000/-. The concerned Head of the Department will be the PI.
<b>2.3</b>	All fees in connection with Consultancy Projects should be received in the name of the IIT Roorkee.
<b>2.6</b>	No Consultancy project from any agency can be taken up for an amount less than Rs. 50,000/-.
It is not applicable to the projects involving site visits only.	
<b>2.7</b>	<b>Dropped</b>
<b>2.8</b>	<b>Dropped</b>
<b>2.9</b>	<b>Dropped</b>
<b>2.13</b>	A sitting fee of Rs. 2000/- per day per expert may be paid to an expert other than P.I. or I for attending consultation meetings duly notified by PI in connection with the consultancy project work.
<b>2.20</b>	The report of the Sponsored Research and Industrial Consultancy projects will be kept by PI for a period of 03 years from the date of closure of the project.
<b>3.4 (b)</b>	Approval of Dean, SRIC will be required for any deviations from the T.A. rules of the institute for all persons associated with project other than those covered in 3.4(a). However, Faculty Members/Scientist/Group-A Officers are allowed to travel by AC taxi.
The travel by one person in a large vehicle or involving total travel of more than 500 km to a station connected by rail will be treated as deviation for all persons.	
<b>3.6.2</b>	Ordinary provision for involving individual experts from outside the Institute including retired faculty as consultants, if necessary, will be made at the time of acceptance / approval of the project and in case of large consultancy project the



<b>MODIFIED RULES APPROVED BY THE BOG</b>	
involvement will be decided by monitoring committee as per clause 12 of guidelines for industrial consultancy. Approval of Dean SRIC for hiring of consultant(s) should be sought with adequate justification.	
<b>3.6.3</b> The Consultancy fee, will be paid to Consultant(s) after obtaining approval from the Dean (SRIC).	
<b>3.6.4</b> Dropped	
<b>3.6.5</b> Dropped	
<b>3.7</b> Dropped	
<b>4.1.1 Consultancy Project</b>	
Total money received from client	= G
Service Tax	= L
Total contracted amount T	= (G-L)
Amount paid as Institute share in the beginning (P)*	= 0.25 T
Remaining amount (F)	= 0.75 T
Total expenditure on the project	= E
Balance Amount (S)**	= (F-E)
* This includes the electricity charges @ 1.5% of total contracted amount (excluding Service Tax)	
** Amount S to be distributed to Investigators, technical and other staff on the recommendation of PI.	
<b>4.1.2</b> Dropped	
<b>4.3 Routine Testing Project</b>	
<b>4.3.1</b> Total money received from client	= G
Service Tax	= L
Total contracted amount T	= (G-L)
Amount paid as Institute share in the beginning (P)*	= 0.40 T
Remaining amount (F)	= 0.60 T
Total expenditure on the project	= E
Balance Amount (S)**	= (F-E)
*This includes the electricity charges @ 1.5% of total contracted amount (excluding Service Tax)	
**Amount S to be distributed to Investigators, technical and other staff on the recommendation of PI	
<b>4.3.3</b> Sale proceeds of software products developed by a faculty member/ Scientist/ Research Worker will be shared between the Institute and the individual as per the norms of Consultancy Project. If a student is involved in developing a software, he/she will be paid due share.	
<b>4.3.4</b> Dropped	
<b>5.1</b> The time spent by a faculty member on Consultancy Project will not exceed One day per working week.	
<b>5.2</b> For all ministerial staff, the upper limit for remuneration from Consultancy Projects and other sources is 60% of the gross salary received in a financial year and for all Technical Staff it remains 100%.	

## MODIFIED RULES APPROVED BY THE BOG

### 6.2 Generation of PDF & DDF

(d) Any other source

The proposed percentages to be credited to the PDF of the concerned faculty/academic staff are as per the following table. Another portion of the Institutional overhead charges / Institute share will be credited to the Departmental Development Fund (DDF) of the concerned Department/Academic Centre as shown in the table:-

#### Distribution of Institute Share in % age

Type of Project and Component available for distribution	Distribution				
	IDF (SRIC Fund)	DDF	Elect. Chr.	PDF	Incentive to office Staff & Staff Welfare Fund
(A) Sponsored Research Project/ HRD Programmes Institutional Overhead Charges Received from agency (I)	50%	20%		20%	10%
(B) Consultancy Project	52%	12%	6%	23%	7%
(C) Routine Testing Project	72%	20%	3.75 %	0%*	4.25%

\* Routine Testing project is a departmental project with Head as PI

### 6.2.5

- (a) One office assistant can be hired as per the norms of work hire/contract on reimbursement basis, with the approval of Dean, SRIC.
- (b) Faculty members/Emeritus Fellow working in the Institute may award JRF/SRF/Fellow positions, AND hire Project/Technical Assistants, as per the norms of work hire/contract, with the approval of Dean, SRIC.

**6.2.10** Purchase of a laptop and a desktop computer and related peripherals like digital camera/ web camera, External Hard Disk, Storage device, Printer or other electronic items of professional use like data card for internet, e-book reader, electronic white board etc. for use by the faculty member at any location as per the work requirement, Upgrade of laptop and desktop as per Institute purchase Rule No. 15(i).

**6.2.14** The expenses for TA/DA & local hospitality for inviting the experts from other Institutions to visit the faculty members at IITR may be paid out of the PDF of the concerned faculty members inviting such experts.

**6.2.15** The expenditure towards TA/DA for the visits of Research Scholar in connection to their research work such as data collection, performing experiment at the site may be permitted from PDF fund.

## GUIDELINES FOR INDUSTRIAL CONSULTANCY

<b>MODIFIED GUIDELINES</b>													
<p><b>2.3</b> The Emeritus Fellows, Chair Faculty, Visiting Faculty can be appointed/ nominated as investigator and not as Principal Investigator.</p> <p>The retiring faculty working under Emeritus Fellowship be allowed to continue as Principal Investigators for the ongoing projects only, if the sponsors do not have any objection. Such Principal Investigator may not be allowed to have the power of the Head of the Department as defined in Institute purchase rules.</p>													
<b>3.2 Dropped</b>													
<b>3.3.2 Dropped</b>													
<b>3.3.3 Dropped</b>													
<p><b>3.3.4</b> The approval of the Dean SRIC to make any expenditure from the project funds assumes that funds are available in the project for the purpose.</p>													
<p><b>5.1</b> For projects with an outlay of less than Rs.10 lacs, the distribution of consultancy fee will take place only along with the closure of the project.</p>													
<p><b>5.2</b> For project with an outlay of Rs.10 lacs to Rs.20 lacs one time part distribution may be permitted subject to the condition that the total distribution does not exceed 60% of the balance amount and that the amount of distribution is commensurate with the work completed.</p>													
<p><b>5.3</b> For project with an outlay of Rs.20 lacs or more, yearly part distribution may be permitted subject to the condition that the total distribution does not exceed 60% of the balance amount and that the amount of distribution is commensurate with the work completed.</p>													
<p><b>6.1</b> A retiring/retired technical staff member may be paid remuneration/honorarium out of the consultancy projects during the year of retirement for the work done by him/her during the year or in the previous years. For this purpose the gross salary received during the previous financial year will be taken as the limit.</p>													
<p><b>12.1 Composition of Project Monitoring Committee</b></p> <p>The Principal Investigator of the Consultancy Project (having outlay of more than Rs. 100.00 lac) may propose a Monitoring Committee for approval with the following composition:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">(1) Dean, SRIC</td><td style="width: 30%;">- Chairman</td></tr> <tr> <td>(2) Head of the concerned Department or his nominee</td><td>- Member</td></tr> <tr> <td>(3) Head of one more Department from relevant field or his nominee</td><td>- Member</td></tr> <tr> <td>(4) One faculty Member from relevant field</td><td>- Member</td></tr> <tr> <td>(5) Principal Investigator</td><td>- Member</td></tr> <tr> <td>(6) Assistant Registrar (SRIC-Admn.)</td><td>- Non-Member Secretary</td></tr> </table>		(1) Dean, SRIC	- Chairman	(2) Head of the concerned Department or his nominee	- Member	(3) Head of one more Department from relevant field or his nominee	- Member	(4) One faculty Member from relevant field	- Member	(5) Principal Investigator	- Member	(6) Assistant Registrar (SRIC-Admn.)	- Non-Member Secretary
(1) Dean, SRIC	- Chairman												
(2) Head of the concerned Department or his nominee	- Member												
(3) Head of one more Department from relevant field or his nominee	- Member												
(4) One faculty Member from relevant field	- Member												
(5) Principal Investigator	- Member												
(6) Assistant Registrar (SRIC-Admn.)	- Non-Member Secretary												




09 APR 2012

4

**Appendix 'F'**  
(Refers to item No. 34.2.2 of the  
Minutes of the 34<sup>th</sup> meeting of BOG)

**Existing vacancies in Groups A, B, C & D non-teaching staff (other than faculty members) as on 31<sup>st</sup> January 2012.**

Groups	Academic		Technical		Admn./Ministerial	
	Sanctioned	Current/ working	Sanctioned	Current/ working	Sanctioned	Current/ working
<b>A</b>	27	15	16+ 08	10 + 0	10+ 06-ARs +02-DRs on fixed emoluments	09 + 01 under Advt.
<b>B</b>	----	----	85	113	45	38
<b>C</b>	----	----	340	124	225	152
<b>"C" converted from earlier group D</b>	----	----	90	219	126	142+ 80 sweepers +52 Malis

  
09 APR 2012

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE 247 667**

**RULES FOR VACANCY BASED PROMOTIONS FOR EACH CATEGORY OF  
POSTS AT ALL THE LEVELS OF NON TEACHING GROUP A, B & C  
ADMINISTRATIVE, MINISTERIAL AND TECHNICAL EMPLOYEES.**

1. 100% of the available vacancies arising due to superannuation/death etc in every recruitment year (01 July to 30 June) at the first level of promotion to the posts of Jr. Assistant, Jr. Laboratory Assistant, Senior Assistant, Senior Technician, Senior Mechanic, Senior Laboratory Assistant, Driver Grade (Grade-I), Conductor, Midwife Grade-II, Coach, Senior Security Inspector in Group 'C' as per table given in **Annexure-1** shall be filled through promotion.
2. 70% at the level of Junior Superintendent, Superintendent, Senior Superintendent, Junior Technical Superintendent, Technical Superintendent, Senior Technical Superintendent, Staff Nurse (Grade-I), Senior Staff Nurse, Pharmacist Grade-I, Senior Pharmacist, Technical Superintendent (Sanitation), Senior Superintendent (Sanitation), Assistant Library Information Officer, Library Information Officer, Senior Physical Training Instructor Grade II/Senior Coach, Physical Training Instructor Grade II, Senior Physical Training Instructor, Assistant Engineer, Assistant Executive Engineer, Foreman, Assistant Security Officer, Deputy Security Officer carrying the Grade Pay of Rs.4200 and above, as per table given in **Annexure-1**, shall be filled through promotion by the selection-cum-merit method.
3. 50% of the available vacancies at the level of the Assistant Registrar, Technical Officer Level-I, Assistant Librarian, Assistant Sports Officer, Assistant Executive Engineer, Assistant Workshop Superintendent, Security Officer, Jr. Programmer/Programmer, Scientific Officer Grade II shall be filled through promotion by the selection-cum-merit method from the posts in Group 'B' carrying the Grade Pay of Rs.4800/Rs.5400 and above.
4. 25% of the posts of the Deputy Registrar, Technical Officer Level-III, Deputy Librarian, Assistant Sports Officer (Grade-II), Executive Engineer (Senior Scale), Assistant Workshop Superintendent (Senior Scale), Security Officer (Senior Scale-II), System Programmer, Senior Scientific Officer in Group 'A' shall be filled through promotion by the selection-cum-merit method from the next lower post in Group 'A'. Promotions on the rest of the above single post than these mentioned above in Group

'A' will also be filled by same method by counting such post as the flexible post in its respective cadre of Group 'A'.

5. Such vacancies will be notified through internal invitation/Advertisement after following the reservation roster, where the eligible employees will submit their application to their HoD, who in turn will forward his/her application with at least one page quantitative assessment & contributions of this applicant in his department/office with sum-up as how his fast track promotion will help the Department for valuable achievement and growth of the department/office.
6. The applications and candidature will be evaluated by the duly constituted Selection Committee by the Appointing Authority on the under-mentioned criteria for all the promotional posts in Group C, B and entry level Group 'A' :

(a) Job-related test:	50 marks
(b) CRs/APARs (during the qualifying Period- last 5 years):	30 marks

(c) Interview:	20 marks
----------------	----------

<b>Total</b>	<b>100 marks</b>
--------------	------------------

The minimum qualifying marks for selection will be 60% for general and OBC candidates and 40% for the SC/ST candidates. However, the actual selection will depend upon the merit over and above this minimum level as determined by the Selection Committee.

7. For the promotion within the Group A, only Interview and CRs will be the selection criteria.
8. Designations and Grade pay on promotion with proposed qualifications will be as given at (Annexure-1)
9. The exercise of assessment will be carried out only once in the month of July each year.
10. Separate reservation rosters for promotional vacancies will be prepared.
11. In case no candidate is selected against the internally advertised vacancies in two consecutive recruitment years, the institute will reserve its right to advertise any of such un-filled promotional quota vacancy to fill through open selection.
12. This scheme will supersede the earlier schemes for the vertical movement of regular employees to the entry level of various Groups through selection, which were approved by the Board, vide its resolutions number BG/60/2005 and BG/12/2008.

**Annexure-1**

(Refers to item No. 34.2.2 of the  
Minutes of the 34<sup>th</sup> meeting of BOG)

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**VACANCY BASED PROMOTION SCHEME FOR  
NON-TEACHING STAFF (GROUP 'A', 'B', & 'C') OF IIT ROORKEE**

[In accordance with the MHRD letter F.No. 17-8/2009-TS.1 Dated 5<sup>th</sup> July, 2010]

Ser. No.	Entry Level Post/Scale	Promotional Level Post/Scale	Minimum qualifications	Promotion quota against the vacancies available in the promotional posts in the Group - A, B & C / Time Scale wherever applicable
<b>I. ADMINISTRATIVE POSTS</b>				
<b>Erstwhile Group D employees (now Group C) in Departments/Offices &amp; in Security/Gardening/Safai and other miscellaneous semi-skilled services.</b>				
1	Junior Attendant (Semi-skilled)/Attendant PB-1(Rs.5200-20200) Grade Pay 1800/1900	Junior Assistant PB-1(Rs.5200-20200) Grade Pay 2000	10+2 Std. or equivalent educational qualification with 05 years of relevant experience. Proficiency in computer office applications in both English and Hindi.	100% of the vacancies available in the calendar year arising due to superannuation /resignation /death
<b>Group C</b>				
2	Junior Assistant PB-1(Rs.5200-20200) Grade Pay 2000	Senior Assistant PB-1(Rs.5200-20200) Grade Pay 2800	10+2 Std. or equivalent educational qualification with 05 years of relevant experience. Proficiency in computer office applications in both English and Hindi.	100% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
3	Senior Assistant PB-1(Rs.5200-20200) Grade Pay 2400/2800	Junior Superintendent PB-2(Rs.9300-34800) Grade Pay 4200	Bachelors Degree from a recognized university with 05 years of experience. Proficiency in computer office applications in both English and Hindi.	70% of the vacancies available in the calendar year arising due to superannuation/ resignation / death
<b>Group B</b>				
4	Junior Superintendent PB-2 (Rs.9300-34800) Grade Pay 4200	Superintendent PB-2 (Rs.9300-34800) Grade Pay 4800		
5	Superintendent PB-2(Rs.9300-34800) Grade Pay 4800	Senior Superintendent PB-2(Rs.9300-34800) Grade Pay 5400		

09 APR 2012

6	Superintendent in PB-2 GP 4800/ Senior Superintendent PB-2 GP 5400 (Group B)	Assistant Registrar PB-3 GP 5400 (Group A)	A Bachelor's Degree with good second Division along with 05 years of administrative experience as Superintendent/Senior Superintendent or in an equivalent post.	50% by promotion from amongst Superintendent/ Senior Superintendent PB-2 GP 4800/5400 (Promotion by selection-cum-merit method, test and interview and preceding 5 years Performance Appraisal Report)
7	Assistant Registrar PB-3 GP 5400	Assistant Registrar (Senior Scale) PB-3 GP 6600	A Bachelor's Degree with with 05 years of administrative experience as Assistant Registrar or in an equivalent post.	Time Scale after 8 years
8	Assistant Registrar PB-3 GP 5400 / Assistant Registrar (Senior Scale) PB-3 GP 6600 (after 5 years)	Deputy Registrar PB-3 GP 7600		25% by promotion from amongst Assistant Registrar PB-3 GP 5400 / Assistant Registrar (Senior Scale) PB-3 GP 6600 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.
9	Deputy Registrar PB-3 GP 7600	Deputy Registrar (Senior Scale) PB-4 GP 8700	A Post Graduate's Degree with at least 55% of the marks or its equivalent grade of 'B' in the UGC 7 point scale; along with 5 years of administrative experience as Assistant Registrar or in an equivalent post.	Time Scale after 5 years
10	Deputy Registrar (Senior Scale) PB-4 8700	Deputy Registrar (Selection Grade) PB-4 GP 10000		After 5 years service as Deputy Registrar (Senior Scale) PB-4 8700 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.

09 APR 2012



<b>II. TECHNICAL POSTS</b>				
<b>Group C</b>				
<b>1</b>	<b>Junior Attendant (Semi-skilled)/Attendant(Lab)</b> PB-1(Rs.5200-20200) Grade Pay 1800/1900	<b>Junior Laboratory Assistant</b> PB-1(Rs.5200-20200) Grade Pay 2000	10+2 Std.(Science) or equivalent educational qualification with 05 years of relevant experience. Proficiency in computer office applications in both English and Hindi.	100% of the vacancies available in the calendar year arising due to superannuation /resignation /death
<b>2</b>	<b>Junior Technician/Junior Mechanic/ Junior Laboratory Assistant</b> PB-1(Rs.5200-20200) Grade Pay 2000	<b>Senior Technician/ Senior Mechanic/ Senior Laboratory Assistant</b> PB-1(Rs.5200-20200) Grade Pay 2800	10+2 (Science) or ITI qualification with 05 years of relevant experience	100% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
<b>3</b>	<b>Senior Technician/Senior Mechanic/ Senior Laboratory Assistant</b> PB-1(Rs.5200-20200) Grade Pay 2400/2800	<b>Junior Technical Superintendent</b> PB-2(Rs.9300-34800) Grade Pay 4200	Bachelor of Science or Diploma in Engineering of 03 years duration with 5 years relevant experience	70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
<b>Group B</b>				
<b>4</b>	<b>Junior Technical Superintendent</b> PB-2(Rs.9300-34800) Grade Pay 4200	<b>Technical Superintendent</b> PB-2(Rs.9300-34800) Grade Pay 4800	Bachelor of Science or Diploma in Engineering of 03 years duration with 5 years relevant experience	70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
<b>5</b>	<b>Technical Superintendent</b> PB-2(Rs.9300-34800) Grade Pay 4800	<b>Senior Technical Superintendent</b> PB-2(Rs.9300-34800) Grade Pay 5400		
<b>6</b>	<b>Technical Superintendent in PB-2 GP 4800 / Senior Technical Superintendent PB-2 GP 5400 (Group B)</b>	<b>Technical Officer Level - I</b> PB-3 GP 5400 <b>(Group A)</b>	<p>M.Tech. in relevant area with good IInd class or equivalent. Or Master of Computer applications with good (IInd class) or equivalent. Or B.Tech. in the relevant branch of Engineering with good IInd class or its equivalent with 2 years relevant experience. Or M.Sc. in relevant branch with good IInd class with 2 years relevant experience.</p> <p><b>Desirable:</b> In addition to the above experience: 02 years experience of operation and maintenance of sophisticated/Computer based instruments in an educational Institute of repute or R&amp;D organization.</p>	<p>50% by promotion from amongst Technical Superintendent in PB-2 GP 4800 / Senior Technical Superintendent PB-2 GP 5400</p> <p>Promotion by selection-cum-merit method, test and interview and preceding 5 years Performance Appraisal Report</p>

			<p>Or</p> <p>02 years experience of operation and maintenance of computers, peripherals and data administration.</p> <p>Or</p> <p>02 years experience of operation and maintenance of Computer Networks in an educational Institute of repute or R&amp;D organization.</p>	
7	<p><b>Technical Officer Level - I</b> PB-3 GP 5400</p>	<p><b>Technical Officer Level - II</b> PB-3 GP 6600</p>	<p>Ph.D. in relevant area of science or Engineering.</p> <p>Or</p> <p>M.Tech. with good IInd class in the relevant area with 03 years relevant experience.</p> <p>Or</p> <p>Master of Computer Applications with good IInd class with 03 years relevant experience.</p> <p>Or</p> <p>B.Tech. with good IInd class in the relevant area with 05 years relevant experience</p> <p>Desirable: In addition to the above experience:</p> <p>03 years experience of operation and maintenance of sophisticated/ Computer based instruments in an educational Institute of repute or R&amp;D organization.</p> <p>OR</p> <p>03 years experience of operation and maintenance of computers, peripherals and data administration.</p> <p>OR</p> <p>03 years experience of operation and maintenance of Computer Networks in an educational Institute of repute or R&amp;D organization.</p>	<p><i>Time Scale after 8 years</i></p>
8	<p><b>Technical Officer Level - II</b> PB-3 GP 6600</p>	<p><b>Technical Officer Level - III</b> PB-3 GP 7600</p>	<p>Ph.D. in the relevant area of Science or Engineering with 05 years relevant experience.</p>	<p>25% by promotion from amongst Technical Officer Level - II</p>

			<p>OR M.Tech. with good IIInd class in relevant area with 07 years experience.</p> <p>Or Master of Computer Applications with good IIInd class with 07 years relevant experience.</p>	<p>PB-3 GP 6600 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.</p>
9	<p><b>Technical Officer Level - III</b> PB-3 GP 7600</p>	<p><b>Technical Officer Level-III</b> (Selection Grade) PB-4 GP 8700</p>	<p>Or B.Tech. with good IIInd class in the relevant area with 09 years relevant experience. Desirable: Addition to the above experience. 05 years experience of operation and maintenance of sophisticated/Computer based instruments in an educational Institute of repute or R&amp;D organization.</p> <p>OR 05 years experience of operation and maintenance of computers, peripherals and data administration.</p> <p>Or 05 years experience of operation and maintenance of Computer Networks in an educational Institute of repute or R&amp;D organization.</p>	<p>After 5 years service as Technical Officer Level - III PB-3 GP 7600 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.</p>
10	<p><b>Technical Officer Level-III</b> (Selection Grade) PB-4 GP 8700</p>	<p><b>Senior Technical Officer</b> (PB-4 GP 10000)</p>		<p>After 5 years service as Senior Technical Officer PB-4 GP 8700 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.</p>
<b>Group C</b>				
11	<p><b>Driver (Grade-II)</b> PB-1(Rs.5200-20200) Grade Pay 2000</p>	<p><b>Driver (Grade-I)</b> PB-1(Rs.5200-20200) Grade Pay 2800</p>	<p>10<sup>th</sup> Std. or equivalent with driving license of both heavy and light duty vehicles with 3 years experience of driving and vehicles Maintenance</p>	<p>100% of the vacancies available in the calendar year arising due to superannuation/resig nation /death</p>
12	<p><b>Driver (Grade-I)</b> PB-1(Rs.5200-20200) Grade Pay 2800</p>	<p><b>Senior Driver</b> PB-2(Rs.9300-34800) Grade Pay 4200</p>		
13	<p><b>Conductor (Grade-II)</b> PB-1(Rs.5200-20200) Grade Pay 1900</p>	<p><b>Conductor (Grade-I)</b> PB-1(Rs.5200-20200) Grade Pay 2400</p>		
14	<p><b>Conductor (Grade-I)</b> PB-1(Rs.5200-20200) Grade Pay 2400</p>	<p><b>Senior Conductor</b> PB-1(Rs.5200-20200) Grade Pay 2800</p>		

III HEALTH SERVICES				
Group B				
1	Staff Nurse PB-2(Rs.9300-34800) Grade Pay 4200	Staff Nurse (Grade-I) PB-2(Rs.9300-34800) Grade Pay 4800	10+2 Std. or equivalent educational qualification and must have passed the examination held by the State or Central Nursing Council with 05 years of relevant experience in general nursing and midwifery.	70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
2	Staff Nurse (Grade-I) PB-2(Rs.9300-34800) Grade Pay 4800	Senior Staff Nurse PB-2(Rs.9300-34800) Grade Pay 5400		
3	Junior Technical Superintendent (Sanitation) PB-2(Rs.9300-34800) Grade Pay 4200	Technical Superintendent (Sanitation) PB-2(Rs.9300-34800) Grade Pay 4800	Bachelor of Science or Diploma in sanitation or equivalent of 03 years duration with 05 years experience	70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
4	Technical Superintendent (Sanitation) PB-2(Rs.9300-34800) Grade Pay 4800	Senior Superintendent (Sanitation) PB-2(Rs.9300-34800) Grade Pay 5400		
Group C				
5	Midwife (Group C Entry level) PB-1(Rs.5200-20200) Grade Pay 2000	Midwife Grade- II PB-1(Rs.5200-20200) Grade Pay 2800	10 Std. or equivalent educational qualification. Qualified midwife registered with Nursing Council of India as Midwife/Auxilliary nurse	100% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
6	Midwife Grade- II PB-1(Rs.5200-20200) Grade Pay 2800	Senior Midwife PB -2(Rs.9300-34800) Grade Pay 4200		
7	Pharmacist PB-1(Rs.5200-20200) Grade Pay 2800	Pharmacist Grade-I PB-2(Rs.9300-34800) Grade Pay 4200	Diploma in Pharmacy from the recognized central/state institution with 05 years of relevant experience	70% of the vacancies available in the calendar year arises due to superannuation/resig nation /death
8	Pharmacist Grade-I PB-2(Rs.9300-34800) Grade Pay 4200	Senior Pharmacist PB-2(Rs.9300-34800) Grade Pay 4800	Diploma in Pharmacy from the recognized central/state institution with 05 years of relevant experience	70% of the vacancies available in the calendar year arises due to superannuation/resig nation /death

09 APR 2012

IV LIBRARY STAFF				
Group B				
1	Senior Library Information Assistant PB-2(Rs.9300-34800) Grade Pay 4200	Assistant Library Information Officer PB-2(Rs.9300-34800) Grade Pay 4800	Bachelor degree or Diploma in library science with 05 years of relevant experience	70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
2	Assistant Library Information Officer PB-2(Rs.9300-34800) Grade Pay 4800	Library Information Officer PB-2(Rs.9300-34800) Grade Pay 5400		
3	Library Information Officer PB-2 GP 5400  (Group B)	Assistant Librarian PB-3 AGP 6000  (Group A)	Bachelor's/Master's degree in Library Science/ Information Science/ Documentation or an equivalent professional degree with at least 55% marks or its equivalent grade plus a consistently good academic record and at least 05 years of relevant experience. Desirable : (a) Specialized course in Computer Applications & Networking (b) Experience of working in Computerised Libraries	50% by promotion from amongst Sr. Library Information Officer PG-2 GP 5400 (Promotion by selection-cum-merit method, test and interview and preceding 5 years Performance Appraisal Report)
4	Assistant Librarian PB-3 AGP 6000	Assistant Librarian (Senior Scale) PB-3 AGP 7000	a) Bachelor's/Master's degree in Library Science/ Information Science/ Documentation with at least 55% of the marks or its equivalent grade and consistently good academic record b) Five year's experience as an Assistant University Librarian/ College Librarian c) Evidence of innovative library services, published work, professional commitment and computerization of library Desirable: a) Master of Philosophy/ Ph.D. degree in Library Science/ Information	Time Scale after 8 years
5	Assistant Librarian (Senior Scale) PB-3 AGP 7000	Deputy Librarian PB-3 AGP 8000		25% by promotion from amongst Assistant Librarian (Senior Scale) PB-3 AGP 7000 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.
6	Deputy Librarian PB-3 AGP 8000	Deputy Librarian (Senior Scale) PB-3 AGP 9000		Time Scale after 3 years



09 APR 2012

7	Deputy Librarian (Senior Scale) PB-3 AGP 9000	Deputy Librarian (Selection Grade) PB-4 AGP 10000	Science/ Documentation/ Archives and Manuscript keeping, computerization of a Library b) Specialized course in Computer Applications & Networking c) Experience of working in Computerized Libraries	After 05 years service as Deputy Librarian (Senior Scale) PB-3 AGP 9000 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.
---	--	--	--	---



09 APR 2012

<b>V PHYSICAL EDUCATION STAFF</b>				
<b>Group C</b>				
1	<b>Assistant Coach (Group C Entry level) PB-1(Rs.5200-20200) Grade Pay 2000/2800</b>	<b>Coach PB-2(Rs.9300-34800) Grade Pay 2800/4200</b>	Bachelor's degree or Diploma in physical education from a recognized institution with 05 years of relevant experience	100% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
2	<b>Physical Training Instructor Grade I /Coach PB-2(Rs.9300-34800) Grade Pay 4200</b>	<b>Senior Physical Training Instructor Grade / Senior Coach PB-2(Rs.9300-34800) Grade Pay 4800</b>	Bachelor's degree or Diploma in physical education from a recognized institution with 05 years of relevant experience	70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
<b>Group B</b>				
	<b>Physical Training Instructor(PTI)Grade I PB-2(Rs.9300-34800) Grade Pay 4200</b>	<b>Physical Training Instructor Grade II PB-2(Rs.9300-34800) Grade Pay 4800</b>	(a) Bachelor's degree in Physical education, (b) 05 years experience in organizing games and sports at University/ Degree College level and handling of about half a dozen teams in a year in his Institution. <b>Desirable:</b> (a) Diploma in sports (b) Evidence of specialized skill in games and sports.	70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
3	<b>Physical Training Instructor Grade-II PB-2(Rs.9300-34800) Grade Pay 4800</b>	<b>Senior Physical Training Instructor PB-2(Rs.9300-34800) Grade Pay 5400</b>		50% by promotion from amongst Sr. PTI PB-2 GP- 5400 Promotion by selection-cum-merit method, test and interview and preceding 5 years Performance Appraisal Report
4	<b>Senior Physical Training Instructor PB-2 GP- 5400  (Group B)</b>	<b>Assistant Sports Officer PB-3 AGP 6000 (Group A)</b>		
5	<b>Assistant Sports Officer PB-3 AGP 6000</b>	<b>Assistant Sports Officer (Grade-I) PB-3 AGP 7000</b>		Time Scale after 8 years
6	<b>Assistant Sports Officer (Grade-I) PB-3 AGP 7000</b>	<b>Asstt. Sports Officer (Grade-II) (Senior Scale) PB-3 AGP 8000</b>	(a) Master's degree in Physical education from a recognized Institution with at least 55% of the marks or its equivalent grade. (b) 10 years experience in organizing games and sports at University/ Degree College level and handling of about half a dozen teams in a year in his Institution.	25% by promotion from amongst Assistant Sports Officer (Senior Scale) PB-3 AGP 7000 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.
7	<b>Assistant Sports Officer (Grade II)  PB-3 AGP 8000</b>	<b>Assistant Sports Officer (Selection Grade) PB-4 AGP 9000</b>	<b>Desirable:</b> (a) Diploma in sports coaching from a recognized Institution. (b) Evidence of specialized skill in games and sports. (c) Player of eminence should have won a medal in a National and/or an	Time Scale after 3 years
8	<b>Sports Officer (Senior Scale) PB-4 AGP 9000</b>	<b>Sports Officer (Selection Grade) PB-4 AGP 10000</b>		After 5 years service as Sports Officer (Senior Scale) PB-4 AGP 9000 Promotion through

			International Championship.	selection-cum-merit i.e. interview and evaluation of Performance — Appraisal Reports of the preceding 5 years.
--	--	--	-----------------------------	--

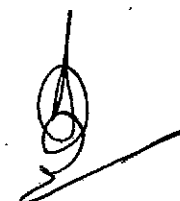


09 APR 2012



VI MAINTENANCE STAFF				
Group B				
1	Junior Engineer PB-2(Rs.9300-34800) Grade Pay 4200	Assistant Engineer PB-2(Rs.9300-34800) Grade Pay 4800	Bachelor's degree or Diploma in Engineering with 5 years relevant field experience	70% of the vacancies available in the calendar year arising s due to superannuation/ resignation /death
2	Assistant Engineer PB-2(Rs.9300-34800) Grade Pay 4800	Assistant Executive Engineer PB-2 (Rs.9300-34800) Grade Pay 5400		
3	Assistant Engineer (PB-2 GP 4800) / Asstt. Executive Engineer PB-2 GP 5400 (Group B)	Assistant Executive Engineer PB-3 GP 5400 (Group A)	Diploma/Bachelors degree in Civil/Electrical Engineering/ Technology or equivalent preferably first class+3 years relevant experience.	50% by promotion from amongst Assistant Engineer (PB-2 GP 4800) / Asstt. Executive Engineer PB-2 GP 5400
4	Assistant Executive Engineer PB-3 GP 5400	Executive Engineer PB-3 GP 6600		Time Scale after 8 years
5	Executive Engineer PB-3 GP 6600	Executive Engineer (Senior Scale) PB-3 GP 7600	Essential Qualification: Degree in Civil Engineering with experience of coordination & supervision of constructions and maintenance of Civil works including Public Health. The incumbent should have experience in contract management, tendering, planning, works accounts, procedures, bye-laws of local bodies, understanding of Electrical, AC, Telephone, Computer Networking, etc. working in the capacity of Superintending Engineer in Central Public Works Department (CPWD, PSU Govt. Undertaking or in reputed Corporate Houses). Experience: Minimum relevant experience of 15 years after the undergraduate degree in the above area. Desirable: Master's degree in Construction Management or equivalent.	25% by promotion from amongst Assistant Executive Engineering PB-3 GP 5400 / Executive Engineer PB-3 GP 6600 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.
6	Executive Engineer (Senior Scale) PB-3 GP 7600	Executive Engineer (Selection Grade) PB- GP 8700	Essential Qualification: Degree in Civil Engineering with experience of coordination & supervision of constructions and maintenance of Civil works	After 5 years service as Executive Engineer (Senior Scale) PB-3 GP 7600 Promotion through

			including Public Health. The incumbent should have experience in contract management, tendering, planning, works accounts, procedures, bye-laws of local bodies, understanding of Electrical, AC, Telephone, Computer Networking, etc. working in the capacity of Superintending Engineer in Central Public Works Department (CPWD, PSU Govt. Undertaking or in reputed Corporate Houses).	selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.
7	<b>Superintending Engineer</b> PB-4 8700	<b>Superintending Engineer (Selection Grade) PB-4 GP 10000</b>	<b>Experience:</b> Minimum relevant experience of 15 years after the undergraduate degree in the above area. <b>Desirable:</b> Master's degree in Construction Management or equivalent.	After 5 years service as Superintending Engineer PB-4 8700 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.



09 APR 2012

VII WORKSHOP STAFF				
1	Assistant Foreman PB-2(Rs.9300-34800) Grade Pay 4200	Foreman PB-2(Rs.9300-34800) Grade Pay 4800	Bachelor degree or Diploma in engineering with 5 years relevant experience	70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
2	Foreman PB-2(Rs.9300-34800) Grade Pay 4800	Senior Foreman PB-2(Rs.9300-34800) Grade Pay 5400		
3	Sr. Foreman PB-2 GP 5400 / Sr. Tech. Superintendent & Group B Technical Officer PB-2 GP 5400 (Group B)	Assistant Workshop Superintendent PB-3 GP 6600  (Group A)	Diploma/B.E./B.Tech. 1 <sup>st</sup> class Mechanical/Production/ Manufacturing Engineering or equivalent plus 2 years experience.	50% by promotion from amongst Sr. Foreman PB-2 GP 5400 / Sr. Tech. Superintendent & Group B Technical Officer PB-2 GP 5400 Promotion by selection-cum-merit method, test and interview and preceding 5 years Performance Appraisal Report
4	Assistant Workshop Superintendent PB-3 GP 6600	Assistant Workshop Superintendent (Senior Scale) PB-3 GP 7600	M.Tech. with First class in Mechanical/Production/ Industrial/Manufacturing Engineering or equivalent with 7 years Industrial/ Research/Teaching experience in the scale of Rs. 10,000-325-15,200 (Unrevised) or higher scale.	25% by promotion from amongst Assistant Workshop Superintendent Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.
5	Assistant Workshop Superintendent (Senior Scale) PB-3 GP 7600	Assistant Workshop Superintendent (Selection Grade) PB-4 GP 8700	Ph.D. in the area of Mechanical/Production/ Industrial/Manufacturing Engineering or equivalent with First Class in the preceding degree with 5 years Industrial/Research/ Teaching experience in the scale of Rs. 10,000-325- 15200 (Unrevised) or higher scale.	After 5 years service as Workshop Superintendent PB-3 GP 7600 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.
6	Workshop Superintendent (Senior Scale) PB-4 GP 8700	Workshop Superintendent (Selection Grade) PB-4 GP 10000	OR M.Tech. with First class in Mechanical/Production/ Industrial/Manufacturing Engineering or equivalent with 7 years Industrial/ Research/Teaching experience in the scale of Rs. 10,000-325-15,200 (Unrevised) or higher scale.	After 5 years service as Workshop Superintendent (Senior Scale) PB-4 GP 8700 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.

VIII SECURITY STAFF				
1	Security Inspector (Group C Entry level) PB-1(Rs.5200-20200) Grade Pay 2000	Senior Security Inspector PB-1(Rs.5200-20200) Grade Pay 2800	Bachelor's Degree with Military or NCC Certificate. Applicant should have undergone fire fighting training.	100% of the vacancies available in the calendar year arising due to superannuation/resignation /death
2	Senior Security Inspector PB-1(Rs.5200-20200) Grade Pay 2800	Assistant Security Officer PB-2(Rs.9300-34800) Grade Pay 4200		70% of the vacancies available in the calendar year arising due to superannuation/ resignation /death
<b>Group B</b>				
3	Assistant Security Officer PB-2(Rs.9300-34800) Grade Pay 4200	Deputy Security Officer PB-2(Rs.9300-34800) Grade Pay 4800	(a) Graduate with 4 years relevant experience (b) Should have Military or NCC and Fire fighting training (c) Be able to drive light vehicles/ motor cycle and handle fire arms, in addition to having a sound health and active habits.	50% by promotion from amongst Dy. Security Officer PB-2 GP-4800 / Senior Dy. Security Officer PB-2 GP-5400 Promotion by selection-cum-merit method, test and interview and preceding 5 years Performance Appraisal Report
4	Deputy Security Officer PB-2(Rs.9300-34800) Grade Pay 4800	Senior Deputy Security Officer PB-2(Rs.9300-34800) Grade Pay 5400		
5	Deputy Security Officer PB-2 GP-4800 / Senior Dy. Security Officer PB-2 GP-5400 (Group B)	Security Officer PB-3 GP 5400  (Group A)		
6	Security Officer PB-3 GP 5400	Security Officer (Senior Scale I) PB-3 GP 6600		Time Scale after 8 years
7	Security Officer (Senior Scale I) PB-3 GP 6600	Security Officer (Senior Scale II) PB-3 GP 7600	(1) Commissioned Officer of Army/Navy/Air Force or Deputy Superintendent of Police or Assistant Commandant of Police/Security Force with six year relevant experience or a graduate with 15 years relevant experience including experience in a supervisory capacity in a security organization. (2) Should be able to ride motorcycle and handle fire arms. (3) Should be of sound health and active habits. (4) Should be conversant	25% by promotion from amongst Security Officer PB-3 GP 5400 / Security Officer (Senior Scale I) PB-3 GP 6600 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.
8	Security Officer (Senior Scale II) PB-3 GP 7600	Senior Security Officer PB-4 GP 8700		After 5 years service as Security Officer (Senior Scale II) PB-3 GP 7600 Promotion through

			with security rules and procedures to deal with Police and the public. (5) Should preferably be below 45 years of age.	selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.
9	<b>Senior Security Officer</b> PB-4 GP 8700	<b>Security Officer (Selection Grade)</b> PB-4 GP 10000		After 5 years service as Senior Security Officer PB-4 GP 8700 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 5 years.



09 APR 2012

IX PROGRAMMING STAFF				
Sl. No.	Entry Level Post/Scale	Promotional Level Post/Scale	Minimum qualifications	Promotion quota against the vacancies available in the Promotional post
1	Sr. Technical Superintendent/ Group B PB-2 GP-4800 & GP 5400 respectively	Jr. Programmer / Programmer PB-3 AGP 6000	Bachelor's/Master's Degree in Engineering with 55% marks or its equivalent grade and Computer Software specialization with at least 55% marks or its equivalent grade and at least 02 years relevant experience. OR MSc in Applied Sciences (Non medical) with atleast 55% marks or its equivalent grade and atleast 02 years relevant experience. OR Mathematics or Master of Computer Applications or Bachelor's Degree in Engineering, with at least 55% marks or its equivalent grade and at least 02 years relevant experience.	50% by promotion from amongst Sr. Technical Superintendent/Group B PB-2 GP-4800 & GP 5400 respectively Promotion by selection-cum-merit method, test and interview and preceding 05 years Performance Appraisal Report
2	Jr. Programmer / Programmer PB-3 AGP 6000	Programmer (Senior Scale) PB-3 AGP 7000		Time Scale after 8 years
3	Programmer (Senior Scale) PB-3 AGP 7000	System Programmer PB-3 AGP 8000	Ph.D. in Computer Science/Engineering with at least 05 years relevant experience with 55% marks or its equivalent grade and a minimum of 07 years of relevant experience. OR Master of Computer Applications with 55% marks or its equivalent grade and a minimum of 07 years of relevant experience. OR Master of Science in Mathematics/ Applied Sciences (Non medical) with 55% marks or its equivalent grade and a minimum of 07 years of relevant experience. OR M.E./M.Tech. in Computer Science and Engineering/ IT/ Electronics/ Telecom./ Software Engineering with 55% marks or its equivalent grade and a minimum of 07 years of relevant experience.	25% by promotion from amongst Programmer (Senior Scale) PB-3 AGP 7000 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.
4	System Programmer PB-3 AGP 8000	System Programmer (Senior Scale) PB-4 AGP 9000		Time Scale after 3 years
5	System Programmer (Senior Scale) PB-4 AGP 9000	System Programmer (Selection Grade) PB-4 AGP 10000		After 05 years service as System Programmer (Senior Scale) PB-4 AGP

				9000 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.
--	--	--	--	---




09 APR 2012

<b>X SCIENTIFIC STAFF</b>				
<b>Sl. No.</b>	<b>Entry Level Post/Scale</b>	<b>Promotional Level Post/Scale</b>	<b>Minimum qualifications</b>	<b>Promotion quota against the vacancies available in the Promotional post</b>
1	<b>Sr. Technical Superintendent/</b> Group B PB-2 GP-4800 & GP 5400 respectively	<b>Scientific Officer</b> Grade II PB-3 AGP 6000	M.E./M.Tech. in the appropriate branch in Engineering with a 1 <sup>st</sup> class or its equivalent grade. OR B.E./B.Tech. in the appropriate branch in Engineering with a 1 <sup>st</sup> class or its equivalent grade + 2 years relevant experience OR M.Sc. in the appropriate branch with a 1 <sup>st</sup> class or its equivalent grade + 2 years relevant experience.	50% by promotion from amongst Sr. Technical Superintendent/ Group B PB-2 GP-4800 & GP 5400 respectively Promotion by selection-cum-merit method, test and interview and preceding 05 years Performance Appraisal Report
2	<b>Scientific Officer Grade II</b> PB-3 AGP 6000	<b>Scientific Officer (Grade I)</b> PB-3 AGP 7000		<i>Time Scale after 08 years</i>
3	<b>Scientific Officer (Grade I)</b> PB-3 AGP 7000	<b>Senior Scientific Officer</b> PB-3 AGP 8000	Ph.D. with 1 <sup>st</sup> class or equivalent at the preceding degree in the appropriate branch with a very good academic record throughout and at least three years Industrial/research/teaching experience.	25% by promotion from amongst Scientific Officer Grade I PB-3 AGP 7000 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.
4	<b>Senior Scientific Officer</b> PB-3 AGP 8000	<b>Senior Scientific Officer (Senior Scale)</b> PB-4 AGP 9000	Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with a very good academic record throughout and a minimum of 8 years experience of which at least 3 years should be at the level of Assistant Professor, Senior Scientific Officer/ Senior Design Engineer.	<i>Time Scale after 3 years</i>
5	<b>Senior Scientific Officer (Senior Scale)</b> PB-4 AGP 9000	<b>Senior Scientific Officer (Selection Grade)</b> PB-4 AGP 10000		After 5 years service as Senior Scientific Officer (Level II) PB-4 AGP 9000 Promotion through selection-cum-merit i.e. interview and evaluation of Performance Appraisal Reports of the preceding 05 years.

**NOTE:**

- If no candidate is selected through the promotion scheme in two attempts, the post shall be filled through open selection.
- Three advance increments will be granted on promotion in the cases where the Grade-Pay is not changing upon promotion.





**Schemes for Appointment  
Post -Retirement/ Honorary Position**

**1. PROFESSOR EMERITUS:**

**(i) Scheme**

This scheme is to honor and avail the expertise of superannuating Professors or retired professors of the Institute who have been professionally active and doing excellent work. It not only provides a channel for utilization of the services of highly qualified and capable individuals who are in good health and have many more productive years of activity left, but to some extent also helps in meeting the shortage of such persons in several areas in the Institute.

This honor will be initially for a period of three years and may be extended for additional term of one or two years as the case may be subject to a limit up to the last day of academic year. However the title of Professor Emeritus will be for life long.

**(ii) Selection Procedure**

The Dean of Faculty Affairs shall invite nominations along with resume of retired faculty from Head of Departments/Centers, or self nominations for consideration under this scheme. Screening of nominations will be done by an Institute Standing Committee comprising of the following:

- (a) The Director
- (b) The Deputy Director
- (c) Dean of Faculty Affairs
- (d) Concerned Head of Department/ Centers

Recommendations of the Institute Standing Committee will be considered by the Institute Selection Committee consisting of

- (a) The Director
- (b) Dean of Faculty Affairs
- (c) Two / Three experts from outside the Institute nominated by the Director.

The recommendations of the Selection Committee will be submitted to the Chairman of Board of Governors for his consideration and approval.

**(iii) Duties & Responsibilities**

- (a) Professor Emeritus is expected to continue academic work (teaching/research/sponsored research/ consultancy, etc.) as he/she was doing prior to his/her retirement.
- (b) Professor Emeritus will not have any administrative responsibility.



- (c) Professor Emeritus will be under the administrative control of the Head of the Department/Centre.

**(iv) Consolidated Emoluments**

- (a) The basis of calculation of the consolidated emoluments will be = [(Pay reckoned for the purpose of fixing pension)- (Pension fixed on superannuation + Dearness Relief admissible on pension at the time of fixing the consolidated emoluments)].
- (b) Plus a contingency grant of Rs.50, 000/- per annum.

**(v) Other Facilities**

- (a) Professor Emeritus will be provided accommodation as per the House Allotment Rules on payment of the standard licensee fee.
- (b) The Professor Emeritus will continue to be provided the same facilities in the Department as he was enjoying prior to his retirement.

**(vi) Termination of Service**

The services of any Professor Emeritus are liable to be terminated any time at one month's notice or payment of one month's remuneration in lieu thereof, without assigning any reasons. He/she may resign by giving one month's notice or payment of remuneration in lieu of period of notice.

**(vii) Leave**

Professor Emeritus will be entitled to casual leave of 08 days per year and Earned at the rate of 2 ½ days for every completed month of work during the period of appointment. Professor Emeritus will also be entitled to 15 days Project Leave and 15 days Special Casual Leave per year on pro-rata basis.

**(viii) Medical Attendance and Treatment**

Professors Emeritus will be entitled to the same medical facilities as are available to the retired employees of the Institute, including membership of the Medifare Scheme.

**(ix) General**

Professor Emeritus shall be bound by the Rules & Regulations and Rules of Discipline and Conduct and any other Rules framed there-under from time to time, or otherwise applicable to the Institute employees.

It is expected that professor emeritus has long experience as Professor and Administration in this Institute and has established credentials in research and academics.

**2. HONORARY FELLOW:**

**(i) Scheme**

Honorary Fellow Scheme is to utilize the expertise and experience of superannuating professors who are active in research & teaching. This will also to some extent help in meeting the shortage of faculty in the Institute. This fellowship will be awarded initially for a period of three years and may be

extended for additional term of one or two years as the case may be subject to a limit up to last day of academic year in which fellow attains the age of seventy years.

**(ii) Selection Procedure**

The Dean of Faculty Affairs shall invite the applications from the retiring faculty of the Institute, for consideration under this scheme. These applications will be considered by the Institute Standing Committee which will consist of the following:

- (1) Director
- (2) Deputy Director
- (3) Dean of Faculty Affairs.
- (4) Dean (SRIC)
- (5) Concerned Head of Department/ Center

The recommendations of the Institute Standing Committee will be submitted to the Chairman of Board of Governors for his consideration and approval.

**(iii) Duties & Responsibilities**

- (a) Fellow will not have any administrative responsibility.
- (b) Fellow is expected to continue academic work (teaching/research / sponsored research/consultancy, etc.) as he/she was doing prior to his/her retirement.
- (c) Fellow will be under the administrative control of the Head of the Department/ Center.
- (d) Fellow is expected to submit, before the termination of the fellowship, a report of his achievements during the fellowship period.

**(iv) Consolidated Fellowship**

- (a) The basis of calculation of the consolidated emoluments will be = [(Pay reckoned for the purpose of fixing pension)- (Pension fixed on superannuation + Dearness Relief admissible on pension at the time of fixing the consolidated emoluments)].
- (b) Plus a contingency grant of Rs.50, 000/- per annum.  
However the terms of contract will be reviewed every year.

**(v) Other Facilities**

- (1) Honorary Fellow will be provided accommodation as per the House Allotment Rules on payment of the standard license fee.
- (2) Honorary Fellow will continue to be provided the same facilities in the Department as he was enjoying prior to his retirement.

**(vi) Termination of Service**

The services of an Honorary Fellow are liable to be terminated any time at one month's notice or payment of one month's remuneration in lieu thereof, without assigning any reasons. He /she may resign by giving one month's notice or payment of remuneration in lieu of period of notice.

**(vii) Leave**

Honorary Fellow will be entitled to casual leave of 08 days per year and Earned Leave at the rate of 2 ½ days for every completed month of work

during the period of appointment. Professor Emeritus will also be entitled to 15 days Project Leave and 15 days Special Casual Leave per year on pro-rata basis.

**(viii) Medical Attendance and Treatment**

Fellow will be entitled to the medical facilities available to the retired employees of the Institute, including membership of the Medifare Scheme.

Fellow shall be bound by the Rules & Regulations and Rules of Discipline and Conduct and any other Rules framed there under from time to time or otherwise applicable to the Institute employees.

**3. FACULTY ON CONTRACT/ VISITING FACULTY (TERM APPOINTMENT)**

**(i) Scheme**

A faculty position at the level of Professor/Associate Professor/Assistant Professor/ can be filled on contract basis for a period of one year in the first instance, followed by another term of one or two years. The scheme is applicable to young persons as well to senior persons superannuating from prestigious Educational Institutions and/or industry, subject to the upper age limit of 70 years. These appointments will be purely on the basis of needs of a department.

- (a) Distinguished Engineers/Scientists/Research Workers/Teachers with experience in leading academic institutions or industries who are still in active service may be appointed on contract at the appropriate position depending upon their qualification and experience.
- (b) Superannuated persons considered for the position of Professor on Contract should have been actively engaged in teaching/research/industry in the preceding years.

**(ii) Selection Procedure**

The applications received by the Department or the Institute shall be considered by the Institute Standing Committee which will consist of:

- (a) Director
- (b) Deputy Director
- (c) Dean of Faculty Affairs
- (d) Concerned Head of the Department/Centre.

The recommendations of the Standing Committee will be submitted to the Chairman of B.O.G. for his consideration and approval.

**(iii) Duties & Responsibilities**

A contractual appointee will be required to deliver a course of lectures and take seminars and participate in such other manner as may be deemed appropriate in teaching or research work of the Institute. In addition, he may be assigned any administrative duties/responsibilities in the interest of Institute as may be deemed appropriate by the Director. Superannuated Faculty on Contract will not be given any administrative responsibility.

**(iv) Pay**

As per current scale of pay applicable in the institute.

- (a) In the case of superannuated persons being appointed as Faculty on Contract or Visiting Faculty, the pay will be fixed in the range of Rs. 45,000-50,000/month.
- (b) A contingency grant of Rs. 40,000 per annum may be granted to the Faculty on Contract/Visiting Faculty,

**(v) Other Facilities**

A contractual appointee will be provided accommodation in faculty apartments as per House Allotment Regulations of the payment of standard license fee.

**(vi) Termination of Service**

The services of a contractual appointee during the period of contractual appointment are liable to be terminated any time at one month's notice or payment of one month's remuneration in lieu thereof, without assigning any reasons thereof. He /she may resign by giving one month's notice or payment of remuneration in lieu of period of notice.

**(vii) Leave**

A contractual appointee will be entitled to Casual Leave of 8 days per years and Earned leave at the rate of 2 ½ days for every completed month of work during the contract period.

**(viii) Medical Attendance and Treatment**

A contractual appointee may be eligible to avail medical attendance facilities and treatment as follows:

- (a) If the appointee is in a scale of pay: As per facilities and treatment available to regular employees; or
- (b) If the appointee is being paid a fixed remuneration: As per facilities and treatment available to retired employees; or
- (c) He/ she may avail the medical facilities of the organization from which he/she has superannuated.

**(ix) General**

A contractual appointee will be bound by the Rules & Regulations and Rules of Discipline and Conduct and any other Rules framed there under from time to time or otherwise applicable to the Institute employees.

**4. DISTINGUISHED VISITING PROFESSORS/HONORARY VISITING PROFESSORS**

**(i) Scheme:**

It is desirable that a scheme for inviting outstanding personalities in the fields of science, technology, management and other allied areas may be introduced in the Institute. Under this scheme, the Distinguished Professors will have an obligation to visit the Institute and interact with the academic community through formal lectures, informal discussion with students and research groups in the areas of interest to the incumbent.

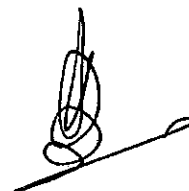
**(ii) Guidelines :**

The tenure of such appointment will be two years and extendable by another two years. He would be expected to give at least two weeks in a year at the Institute. The Institute will provide him hospitality and bear the expenses for his travel. He will be paid an honorarium at the discretion of the Director, at the rates prescribed by the Board of Governors from time to time. Through this scheme it will be the effort of the Institute to bring together the academic leadership of the country and the academic community here, to create a synergy for further excellence. The students are also expected to be inspired by the presence of these well known personalities and by the opportunity afforded to interact with them.

The appointment of Distinguished Visiting Professor will be made with the approval of Chairman, BOG to a person of eminence, who is holding or has held position of (i) a Professor in an IIT or University, (ii) responsible position in a R & D organization/ industry. It will be preferred that such a person has already had an active interaction with the Institute.

Appointment of Distinguished Professor will be on the recommendation of Institute Standing Committee. Title of Distinguished Visiting Professor or Honorary Visiting Professor will be decided on the basis of their credentials and recommendations of the Institute Standing Committee.

---

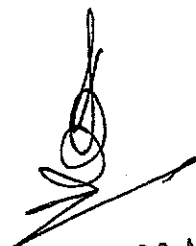


09 APR 2012

**Appendix 'I'**  
(refer to item No. 34.2.7 of the  
Minutes of the 34<sup>th</sup> meeting of the BOG)

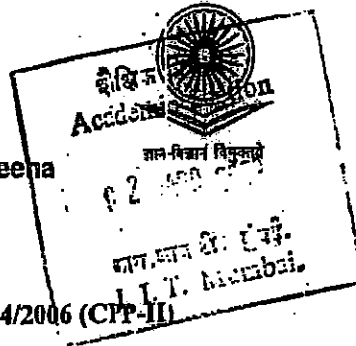
**Details of Mess staff other than Managers & Accountants**

- (i) Assistant Manager / Store Keeper
- (ii) Central Purchase Assistant
- (iii) LDC
- (iv) Attendant
- (v) Head Cooks
- (vi) Gate Keepers
- (vii) Butlers
- (viii) Bearers
- (ix) Cooks
- (x) Grain Cleaners
- (xi) Masalchies
- (xii) Safar Karamcharies
- (xiii) Gas Mechanic
- (xiv) Contract Staff



09 APR 2012

शेखर मीना  
सचिव  
A. Chander Shekhar Meena  
Joint Secretary



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह ज़फर मार्ग, नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG  
NEW DELHI-110 002  
OFF. : (011) 23230406  
FAX : (011) 23219705  
E-mail : csmeena@ugc.ac.in  
Website : www.ugc.ac.in  
24<sup>th</sup> March, 2009

D.O. No. F.1-14/2006 (CPP-II)

Dear Sir,

In continuation of Chairman, UGC D.O. Letter No. F. 1-14/2006 (CPP-II) dated 1.11.2008 (copy enclosed) regarding special honorarium of Rs. 15,000/- P.M. to the teachers who have been awarded Shanti Swarup Bhatnagar award or who are fellow of least two of the four Science Academies identified by the UGC, I am to say that the UGC at its meeting held on 27.1.2009 (Item No. 1.02 (a) (v) has approved the Guidelines for providing special honorarium to the fellow of at least two of the following four Academies identified by the UGC :

1. National Academy of Science, Allahabad.
2. Indian Science Academy, Bangalore.
3. Indian National Science Academy, New Delhi.
4. Indian National Science Academy of Engg., New Delhi.

A teacher can avail only one of the honorarium and not more than one i.e. either from CSIR as Bhatnagar Awardee or UGC Scheme.

A copy of the guidelines is attached herewith.

With regards,

Yours sincerely,

(Dr. C.S. Meena)

Encl: As above  
The Vice-Chancellor  
Indian Institute of Technology  
Powai, Mumbai-400 076

130 Dean (CF) may pl. see and advise.  
(The matter has been discussed in a Dean's meeting. If this applies to IITs, it should be implemented immediately. It may be sent to MHRD for similar faculty to IITs.)  
Copy to: Dean (CF) 21/4/09

1. The Secretary, Deptt. Of Hr. Education, MHRD, Govt. of India, Shastri Bhawan, New Delhi.
2. The Secretary, Director General, CSIR, Anusandhan Bhawan, 2 Rafi Marg, New Delhi - 110001.
3. JS (SU/JS(CU)/JS(OU), UGC, New Delhi.
4. DS to Chairman, UGC, New Delhi.
5. PS to Vice Chairman/PS to Secretary, UGC, New Delhi.
6. Publication Officer, New Delhi for posting on UGC Website.
7. SO (Meeting Cell), UGC, New Delhi (Item No. 1.02 (a) v dt. 27.1.2009).
8. Guard File.

Juvekar  
will act atty  
of reply  
JIT KGP.

May  
24/4/09

V.K. Jaiswal  
(V.K. Jaiswal)  
Under Secretary

DR (Acad) DR (Admin) AR (Admin-I)



## UNIVERSITY GRANTS COMMISSION

Guidelines for providing honorarium of Rs. 15,000/p.m. to the Teachers who are fellows of at least two of the four specified Science Academies.

### **Introduction:**

1. Based on a suggestion by Scientific Advisory Committee of the Prime Minister, University Grants Commission vide its meeting held on 24 Oct. 2006 approved the proposal for providing honorarium of Rs. 15,000/- p.m. (Rupees fifteen thousand only) to teachers of the Universities who are S.S. Bhatnagar Prize Winners or are fellows of at least two of the specified Science Academies. The case of honorarium to Bhatnagar Prize winners has been undertaken by CSIR with effect from 1st April 2008. The present scheme, therefore, is confined to providing honorarium to teachers who are members of at least two of the four specified Science Academies.
2. The University Grants Commission vide its notification of 30<sup>th</sup> April, 2008 further appointed a committee of Experts to lay down the guidelines for the above award of honorarium. The Committee came up with the guidelines which was placed before the Commission and was approved by the Commission in its meeting held on 18<sup>th</sup> - 19<sup>th</sup> June 2008. The Commission decided as under:  
*"The Commission approved the XI Plan guidelines for the scheme of providing honorarium to teachers who are fellows of any two of the four identified science academies. It was further decided that the Pro Vice-Chancellor and Vice-Chancellors may also be considered under the scheme and the scheme shall be operational only in respect of the institutions approved under Sections 2(f) or 3 and 12(B) of the UGC Act, 1956".*
3. **Eligibility / Target Group**  
The eligibility/Target groups for the award of honorarium are as under:
  - 3.1 The Teacher should be fellow of at least two of the four Academies identified by the UGC. The identified academies are as under:
    - National Academy of Science, Allahabad
    - Indian Science Academy, Bangalore
    - Indian National Science Academy, New Delhi
    - Indian National Academy of Engineering, New Delhi
  - 3.2 The Teacher should be working in a public funded university eligible to receive assistance from UGC including central sources under Section 12(B) of the UGC Act, 1956. Teachers of the private and self financing Universities will not be eligible under this scheme.

Contd---



09 APR 2012

- 3.3 The honorarium of Rs. 15,000/- p.m. shall be paid till the person attains the age of 65 years or attains superannuation whichever is earlier.
- 3.4 The Teacher should have published at least 5 research papers in peer reviewed journals of International Standard in the preceding 5 years.
- 3.5 The Teacher can avail only one of the Honorarium and not more than one i.e. either from CSIR as Bhatnagar awardee or UGC scheme.
- 3.6 The honorarium be paid to all the Teachers of the eligible Universities/Institutions/Colleges who are fellows of at least two science academies irrespective of the number of the teachers in the University and the size of the University.
4. **Process of Application for the Award of Honorarium under the present Scheme**
- 4.1 Teachers who are eligible as given in Section '3' above should apply to the Head of the University/College i.e. Vice-Chancellor/Principal for the award of the above said honorarium giving evidence of being fellow of at least two of the four Science Academies as spelt out in Section 3.1. They should also furnish evidence of producing at least five publications in peer reviewed journals of International standard in the preceding five years prior to the date of Application. In addition to the above, the teacher should also submit authentic certificate testifying his age (e.g. High School or any equivalent certificate giving date of birth).
- 4.2. The University /College (Vice-Chancellor/Principal) should screen the applications and choose /select the awardees who are eligible as per the guidelines and requirements given in Section 3 and 4.1.
- 4.3 The University/College should send the request to UGC to release funds corresponding to the requirements for one financial year for all teachers (see Section 4.2) who are to be paid under this scheme.
- 4.4 The procedure as laid down in 4.2 and 4.3 will continue in succeeding years. The changes in funds required arising out of some teachers who were eligible and getting honorarium achieving the age of 65 years or superannuation and or fresh teachers becoming eligible.
- 4.5. The UGC will release the funds over and above general development assistance to Universities/Colleges. This is a separate scheme and not merged scheme of XI Plan. as required vide Section 4.3 to the University/College who will dispense the money through payment of honorarium of Rs. 15,000/- p.m. to the selected teachers. The payment will become effective from 01.04.2008.

No.F.1-14/2006 (CPP-II)

-:0:-



09 APR 2012

प्रो. समीर के. ब्रह्मचारी  
महानिदेशक, वै.ओ.अ.प.  
एवं सचिव, भारत सरकार  
वैज्ञानिक तथा औद्योगिक अनुसंधान विभाग

441

ANNEXURE - III TO ITEM NC

Prof. Samir K. Brahmachari  
Director General, CSIR  
& Secretary, Government of India  
Department of Scientific & Industrial Research

वैज्ञानिक तथा औद्योगिक अनुसंधान विभाग  
अनुसंधान भवन, 2, रफी मार्ग, नई दिल्ली  
COUNCIL OF SCIENTIFIC & INDUSTRIAL  
Anusandhan Bhawan, 2, Rafi Marg, New Delhi

D.O. No. DG/PSI/144/2008-162  
April 1, 2008

Dear Professor Thorat,

As you are aware, Scientific Advisory Committee to Prime Minister (SAC-PM) had recommended a special honorarium of Rs.15,000/- p.m. to all the Shanti Swarup Bhatnagar Prize winners till their superannuation. Though, UGC and some other institutions have already implemented this recommendation, SSB Awardees from some institutions have requested CSIR, the Awarding Agency, to implement the recommendations for all the SSB Awardees. I am happy to inform you that Governing Body of CSIR has now approved a special honorarium of Rs.15,000/- p.m. to all SSB Awardees currently serving in public funded organizations from January, 2008 onwards. I understand that institutions under UGC must have paid the honorarium upto the end of financial year, 2007-2008. I request you to kindly inform all institutions under UGC that this special honorarium will be paid to the SSB Awardees in addition to their salaries with effect from 1<sup>st</sup> April, 2008 by CSIR till they attain the age of 65 years. However, the aforementioned incentive shall be admissible so long as the recipient is working in the public funded organization.

Over the years, the SSB Prize has acquired the status of the most coveted award for recognizing merit in Indian Science. To maintain its preeminent position as the topmost prize of the country, it has also been decided to increase the prize money from Rs.2 lakhs to Rs.5 lakhs per awardee from the year 2008 onwards.

I am sure, these incentives will make the SSB Prize more attractive and motivate young researchers to excel in the areas of their research and contribute to countries economic growth.)

With kind regards,

Yours sincerely,



[ Samir K Brahmachari ]

Prof. Sukhadeo Thorat  
Chairman  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi 110002.



09 APR 2012

बैठक अनुभाग / MEETING SECTION  
भारतीय प्रौद्योगिकी संस्थान रुड़की  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
रुड़की-247667/ROORKEE-247 667

सं0भा.प्रौ.सं.रू./एम.एस./बी.ओ.जी. (03/2012)/  
No. ITR/MS/BoG (03/2012)/7466

दिनांक: मई 4, 2012  
Dated: 4<sup>th</sup> May 2012

शुद्धिपत्र / CORRIGENDUM

Reference letter No. ITR/MS/34<sup>th</sup> BOG/7446 dated 9<sup>th</sup> April 2012 vide which the Minutes of the 34<sup>th</sup> Meeting of the Board of Governors held on 12<sup>th</sup> March 2012 were circulated.

In this connection, it is hereby informed that the minute in respect of Item No.34.2.3 be read as under:-

**Item No.34.2.3: Schemes for appointment on Post retirement/Honorary position for faculty members of the Institute.**

Due to paucity of time the Board deferred this matter for future discussion.

This has the approval of the competent authority.



(A.K. Srivastava )  
(अनिल कुमार श्रीवास्तव)

ले0कर्नल (सेवानिवृत्त)/Lt. Col. (Retd)  
कुलसचिव एवं सचिव, अभिशाषक परिषद्  
Registrar & Secretary, BOG

04 MAY 2012

प्रतिलिपि:- अभिशाषक परिषद् के समस्त सदस्य

Copy to: All members of the Board of Governors

**बैठक अनुभाग / MEETING SECTION**  
**भारतीय प्रौद्योगिकी संस्थान रुड़की**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
**रुड़की-247667 / ROORKEE-247 667**

सं०भा.प्रौ.सं.रू. / एम.एस. / बी.ओ.जी. (03/2012) / 7479  
No. ITR/MS/BoG (03/2012)/

दिनांक: मई 10, 2012  
Dated: 10<sup>th</sup> May 2012

**शुद्धिपत्र / CORRIGENDUM**


Reference letter No. ITR/MS/34<sup>th</sup> BOG/7446 dated 9<sup>th</sup> April 2012 vide which the Minutes of the 34<sup>th</sup> Meeting of the Board of Governors held on 12<sup>th</sup> March 2012 were circulated.

In this connection, it is hereby informed that the Appendix 'A' to the minute of Item No.34.1.6 (page 23-24) be corrected as under:-

1. Code R-75 "Computer Science & Engineering with M.Tech. in Information Technology be deleted.
2. Code R-58 Polymer Science & Technology be read as Four year B.Tech. Programme instead of five year IDD Programme and replaced accordingly with new course.

The corrected Appendix 'A' is enclosed herewith.

This has the approval of the competent authority.

  
(A.K. Srivastava)  
(अनिल कुमार श्रीवास्तव)  
ले०कर्नल (सेवानिवृत्त) / Lt. Col. (Retd)  
कुलसचिव एवं सचिव, अभिशाषक परिषद  
Registrar & Secretary, BOG

10 MAY 2012

प्रतिलिपि:- अभिशाषक परिषद के समस्त सदस्य

Copy to: All members of the Board of Governors

### Reallocation/ Revision of seats for the JEE-2012

Code	Name of the Programme	Existing seats		Revised seats		Increase/ Decrease	
		B.Tech.	IDD	B.Tech.	IDD	B.Tech.	IDD
R-04	Biotechnology	48		50 (25+14+7+4)		+02	
R-07	Chemical Engineering	55		80 (40+22+12+6)		+25	
R-09	Civil Engineering	119		120 (61+32+18+9)		+01	
R-10	Computer Science & Engineering	48		75 (38+20+11+6)		+27	
R-11	Electrical Engineering	119		125 (63+34+19+9)		+06	
R-14	Electronics & Communication Engineering	55		55 (28+15+8+4)		00	
R-22	Metallurgical & Materials Engineering	95		90 (45+24+14+7)		-5	
R-24	Mechanical Engineering	79		80 (40+22+12+6)		+01	
R-33	Production & Industrial Engineering	48		60 (30+16+9+5)		+12	
R-34	Pulp& Paper Engineering	108		50 (25+14+7+4)		-58	
R-39	B.Arch.	79		50 (25+14+7+4)		-29	
R-42	Applied Mathematics		31		31 (16+8+5+2)		00
R-44	Integrated M.Sc. (Chemistry)		31		20 (10+5+3+2)		-11
R-49	M.Sc. Physics		31		31 (16+8+5+2)		00

R-53	Geological Technology		31		31 (16+8+5+2)		00
R-54	Geophysical Technology		31		31 (16+8+5+2)		00
New **	Polymer Science & Technology		31	40 (20+11+6+3)			+09
R-69	Chemical Engineering with M.Tech. in Hydrocarbon Engineering		26		30 (15+8+5+2)		+04
R-83	Electrical Engineering with M.Tech. in Power Electronics		15		15 (8+4+2+1)		00
R-85	Electronics & Communication Engineering with M.Tech in Wireless Communication		18		20 (10+5+3+2)		+02
R-114	Process Engineering with MBA		31		40 (20+11+6+3)		+09
New *	IDD programme [B.Tech Civil Engineering and M.Tech. Structural Engineering]		00		15 (8+4+2+1)		+15
New*	IDD programme Metallurgical & Materials Engineering				20 10+6+3+1		+20
	<b>TOTAL</b>	853	276	875	284		
	<b>TOTAL SEATS</b>	<b>EXISTING= 1129</b>		<b>REVISED = 1159</b>			

\* Proposed increase in view of the new IDD programme to be started from the session 2012-13.

\*\* Integrated M.Tech. (Polymer Science & Technology) Programme of 05 years is converted into B.Tech. (Polymer Science & Technology) Programme of 04 years.