



**DELHI TECHNOLOGICAL UNIVERSITY**

**Minutes  
of the  
First meeting of the  
Board of Management**

**DTU Campus, Shahbad Daulatpur, Bawana Road, Delhi**

**Delhi Technological University**  
(Estd. by Govt. of Delhi vide Act No. 6 of 2009)  
(formerly Delhi College of Engineering)

F. No. DTU/ORG/BM/Meeting/1(1)/09/1059

Dated: 13.10.2009

**Sub.: Minutes of the first meeting of Board of Management held on  
26/09/2009**

The first meeting of the Board of Management of DTU was held on 26.09.09.  
The following were present:

1. Prof. P.B. Sharma, Vice Chancellor, DTU - Chairman
2. Sh. V.V. Bhat, Principal Secretary (Finance), Member
3. Prof. K. L. Chopra, Member
4. Prof. D.V. Singh, Member
5. Prof. R.S. Nigam, Member
6. Prof. A.K. Bhattacharya, Member
7. Sh. V.K. Jain, Addl Secretary, TTE, Special invitee and Representing Secretary, TTE.
8. Sh. O.P. Shukla, OSD (I/C Registrar) – Secretary

Prof. G.L. Verma, Dean (Academics), Prof. R.K. Sinha Dean (IRD) of erstwhile DCE were also present as special invitee. Dr. K. Singh, Administrative Officer and Sh. A.K. Sharma, Senior Accounts Officer were also invited to assist in the meeting of the Board of Management.

Sh. P.K. Tripathi, Principal Secretary to CM, could not attend the meeting as special invitee due to his pre-occupation. Prof. Pratima Bose could also not attend the meeting being out of Delhi on the day.

The Minutes of the meeting are as follows:

- 1.0 : Chairman's opening remarks**, introduction of Members of Board of Management and presentation by the Hon'ble Vice Chancellor and Chairman, Board of Management about the Vision of DTU, its proposed programs and activities.

At the outset Prof. P.B. Sharma, First Vice-chancellor of Delhi Technological University extended a warm welcome to the members of Board of Management present in the Meeting and also thanked them for their kind support and patronage to the University by their gracious presence at the first meeting of the Board of Management.

Prof. P.B. Sharma introduced the members and highlighted the contributions

of the eminent academicians, members of the Board of Management, namely Padamshree Prof. K.L. Chopra, Prof. D.V. Singh and Prof. R.S. Nigam. The chairman also apprised the Members of the Board of the reconstitution of Delhi College of Engineering into the Delhi Technological University, through the Delhi Act 6 of 2009 and its commencement from July 15<sup>th</sup> 2009. The Chairman apprised the Board of Management Members of the rich traditions of scholarship, research and innovations of the prestigious Delhi College of Engineering, its distinguished alumni, its achievements and its national and international repute. The Chairman also apprised the Hon'ble Members of the Board that with the reconstitution of DCE as DTU the University has the necessary freedom to excel and surpass the milestones set by the erstwhile DCE in the field of engineering and technology education.

✓ Thereafter, the Vice-Chancellor made the presentation on the vision of DTU, its current activities, academic programs, thrust areas for research, innovations being pursued, new programs and activities that have been added during academic session 2009-10 with the commencement of DTU and the progress made thereof. It was pointed out that the University has strictly followed the principle of merit for its admissions in the UG and PG programs, innovated curriculum to match with the best technical universities, established smart classrooms for the new batch of students and has enhanced industry partnership and international collaboration as a part of DTU philosophy of networking with selected world class universities and R&D organizations.

It was highlighted that within a short span of 2 months the DTU has made its mark as a University promoting quality technical education, research and innovations and has embarked upon academic collaboration with GEM (Groupe de Ecole Institutions of Applied Science and Technology) of France and has also received the offer of a tie up from the world renowned Lockheed Martin Corporation Ltd. for sponsored research on the "Next Generation Urban Unmanned Air System Research and Technology Development".

Sharing the vision of DTU with the Members of the Board of Management, the Chairman emphasized on the Panchsheel of Technical Education in 21<sup>st</sup> century as identified by DTU as the focus of DTU for its academic, R&D and



Professional activities. It was also highlighted that the DTU shall promote a seamless environment of Science and Engineering to create the "Power of Science and Might of Engineering" in the DTU campus. This should be reflected in the design of future inter-disciplinary programs of the University. The new courses added during the academic session 2009-10 under DTU such as Four Year Degree Courses in Engineering Physics, Two Years Master of Technology Programs in Nano-Science and Engineering, Microwave and Optical Communication, Information Systems, Software Engineering and VLSI Design and Embedded Systems are based on the synergy between science and engineering. These programs shall form the core of integration of science and engineering in DTU and shall lay ground for further strengthening the power of science so vital for engineering excellence in DTU.

The Chairman also informed the Members of the Board of Management that first Statutes of the University have been framed and notified by the Govt. of Delhi and first Ordinance prepared by the Vice-Chancellor has also been submitted to the Government for approval of the Hon'ble Chancellor. The Vice-Chancellor also briefed the Board of Management about the professional activities, collaboration with reputed industries and organizations and progress on the campus placement in the current academic session at DTU.

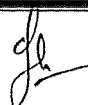
Sh. V.V. Bhat, Principal Secretary (Finance) expressed his appreciation of the progress made by the University in a short span of time. Shri. Bhat further added that the original concept of the University of Science and Technology should find its expression in the future growth of the DTU and expressed his happiness that the synergy between science and engineering has been emphasized as a cardinal principle of the University education and research philosophy. Shri. Bhat hoped that the University shall function well with the autonomy enshrined to it in the Act and shall ensure non-interference by undesirable forces in the functioning of the University. Shri. Bhat suggested that the focus should be on quality and at the same time the economy in expenditure must also be ensured. The University should have a well defined academic calendar and ensured a ragging free environment, added Shri. Bhat. He also suggested that the experts from the



industry and R&D organizations should be invited to participate in teaching and research in the University and the PhD programs of the University should open themselves to meritorious candidates from R&D organizations and industry. Networking / collaboration with renowned R&D organizations like ISRO, DRDO, CSIR and NPL should be taken up to strengthen the research culture at the University. He also suggested that the DTU campus should promote merit based student representation in the Student Associations. Appreciating the vision of DTU Shri. Bhat hoped that the DTU shall emerge as a leading technological University in India in the next few years.

The Chairman while thanking Shri. Bhat for his valuable suggestions, informed that the academic calendar has always been announced at the time of the release of the prospectus and the academic calendar was strictly being followed in the erstwhile Delhi College of Engineering and this tradition has been carried on in the DTU prospectus also. The Chairman also informed that the DTU campus is following the zero tolerance ragging-free policy and the same is being strictly enforced through the Anti-Ragging Committees as per the guidelines of the UGC.

Prof. K.L. Chopra in his introductory remark congratulated the Govt. of Delhi and the Chancellor DTU for entrusting the responsibility of the founder vice-Chancellor to Prof. P.B. Sharma who has built up the erstwhile DCE to an institution of high national and international repute during his long association with this prestigious institution. Prof. Chopra suggested that the purpose of autonomy is essentially to make the institution innovative and enable it to focus on quality. As such he suggested that the DTU should evolve the parameters for measured quality of its education and research output. He suggested that the University should focus on faculty mentoring by eminent teachers from premier institutions such as IITs and establish a technology incubator unit to support the growth of innovation in the campus. He suggested that the University should gradually move towards mounting its teaching material on its website including the recorded lectures of its faculty so that the student community of the DTU and of other technical institutions in the country could benefit from the learning resources of the



DTU. Prof. Chopra also suggested that a staff college for faculty development should be established in the DTU campus to strengthen the cause of faculty development.

Prof. D. V. Singh while thanking the Govt. of Delhi and Hon'ble Chancellor, DTU for giving him the privilege to be the Member of Board of Management, congratulated the Govt. of Delhi for conferring the status of a Technical University to the prestigious DCE. He added that with the rich tradition of scholarship and quality education the DTU will further build on its strength and hoped that the University shall leap frog on the pathways of excellence in education, research and innovations. He supported Prof. Chopra's suggestion for establishment of the Faculty Development Centre / Staff College for faculty development in DTU. Prof. Singh proposed that the DTU should promote the concept of liberal stream of education, growing across the disciplines in its design of academic and research programs. The Dual Degree programs can be specially configured to provide flexibility for going across the disciplines as also to integrate science and engineering. He also suggested that the course on Environment and Ethics should be included in the curriculum design for Under Graduate programs. Dr. Singh also suggested registration of outstation candidates working in other universities and R&D organizations for PhD programs of the University and to explore the possibility of nominating the DTU innovations of students and faculty for NRDC Innovation Awards. He also suggested that the DTU should set up an innovation fund to support innovative ideas of the students and faculty as also to translate ideas into innovated products.

To promote the inventions some innovation funds to be earmarked, the Vice-Chancellor proposed to allocate an initial amount of Rs. 20 lakhs as innovation fund from the DTU funds.

Prof. R.S. Nigam, the expert member of Board of Management belonging to Management field congratulated the DTU authorities for the establishment of the Delhi School of Management under DTU and for starting the MBA program from the academic session 2009-10 with areas of concentration such as Technology



Management, Knowledge and Innovation Management, Info-System Management and Supply Chain Management. He hoped that the presence of the management school in the DTU Campus shall provide opportunity to the young engineering students to build up their managerial acumen during their studies in engineering and technology disciplines also. He suggested that DTU should promote techno-entrepreneurship and link its under-graduate programme to the industry needs. He also suggested that the DTU should implement a transparent system of evaluation of teachers by the students as is the practice in the world class universities abroad and the IITs in India. He also suggested to look into the cost benefit analysis so as to maximize the benefits of DTU to its stake holders.

Sh. V.K. Jain, Addl Secretary, TTE, supported the views expressed by the Hon'ble Members of the Board of Management. He commended the dynamic leadership of the founder Vice-Chancellor Prof. P.B. Sharma in bringing the erstwhile Delhi College of Engineering to the position of high esteem in the arena of technical education in the country and for the international recognition for its quality of human resource, research and innovations and hoped that the Delhi Technological University under his visionary leadership shall emerge as a role model for the technological universities in the country. He further hoped that the future growth of DTU shall incorporate the establishment of campuses in Delhi and that the Govt. colleges of engineering of the Govt. of Delhi will gradually be taken on board by DTU as its constituent institutions. He also suggested that the focus of the University should be on quality and resource mobilization from its research, innovations and intellectual property.

The other members of the Board also expressed their opinion on growth of DTU as a world class Technical University.

**Decision: The BOM decided that:**

- i. The DTU should set up an innovation fund with the initial seed money of Rs. 20 lakhs from the current academic session to promote innovation and its commercialization.
- ii. The DTU should establish a Staff College for Faculty Development in the field of

Technical Education. The staff college should also cater for in-house training of faculty and staff and for the development of ICT enabled learning resources.

## **2.0 : Matters for Reporting and Ratification by BOM:**

(i) New UG and PG courses started by DTU from the academic session 2009-10 and admissions made thereof, academic calendar for 2009-10.

As per the commitment given to the Govt. of Delhi during the clearance of the DTU Bill, the following new UG and PG programs have been added from the academic session 2009-10:

### **a. New UG Programs: B. Tech programs 240 new intake.**

- |                                |            |
|--------------------------------|------------|
| 1. Software Engineering.       | Intake 60. |
| 2. Automobile Engineering.     | Intake 60. |
| 3. Electrical and Electronics. | Intake 60. |
| 4. Engineering Physics.        | Intake 60. |

### **b. New PG Programs: M. Tech programs 108 new intake.**

- |   |            |
|---|------------|
| 1. Microwave and Optical Communication. | Intake 18. |
| 2. VLSI Design and Embedded Systems.    | Intake 18. |
| 3. Information Systems.                 | Intake 18. |
| 4. Software Engineering.                | Intake 18. |
| 5. Nano-science and technology.         | Intake 18. |
| 6. Power Systems.                       | Intake 18. |

### **c. MBA (Technology, Knowledge and Innovation Management). Intake 60.**

Under the **Delhi School of Management (DSM)** of DTU.

The admissions to the new B. Tech programs of DTU have been made strictly on the basis of merit of CEE for Delhi seats and AIEEE for outside Delhi seats for the session 2009-10 such that the conditions of eligibility and criteria for admission remains the same as has been followed for the existing BE programs of the erstwhile Delhi College of Engineering.

The admissions to the new M. Tech programs of DTU have been made strictly on the basis of merit as per 80% weightage for GATE and 20%



for interviews conducted by the PG Selection Committees set up for the concerned academic department.

The details of the eligibility conditions, schedule for admission, fees and academic calendar are as given in the prospectus of DTU. (copy placed on the table for ready reference of the Hon'ble Members)

The Board of Management was informed that the last counseling for filling up vacant seats arising out of cancellations and withdrawals will be held on September 30<sup>th</sup>, 2009, the last date of admission for academic session 2009-10.

**Decision: The Board of Management ratified the decision.**

**(ii) Contractual appointments of lecturers in DTU made vide advertisement no. DIP/788/09-10 dt: 19.8.09 to meet the immediate requirements of faculty in the disciplines of IT, Bio Tech, Environmental Engg., Polymer Science & Chemical Technology and Applied Sciences.**

The Board of Management was informed that in order to meet the acute shortage of regular faculty in disciplines of IT, Biotech, Environmental Engineering, Polymer Science and Chemical Technology and Applied Sciences, contract appointments on the post of Lecturers have been made against the vacant Lecturer positions in these departments through open advertisement and walk-in interviews as per the advertisement in leading newspapers (Advt. No. DIP/788/09-10 dt: 19.8.09 copy placed in **Annexure – II(A) in Agenda Notes**).

The details of the Lecturers selected for contract appointment through duly constituted Selection Committees were placed in **Annexure II(B) of the Agenda Notes** for kind perusal of the Hon'ble Members.

**Decision: The Board of Management ratified the decision.**

**(iii) Contractual appointments of technical staff made in DTU:**

The Board of Management was informed that the erstwhile DCE now DTU has been sanctioned 139 posts of Group 'C' Technical Staff i.e. Foreman, Draughtsman, Senior Mechanic and Junior Mechanic for 10 UG programmes and 11 PG programmes offered by it prior to its reconstitution as University. Out of 139 posts 53 posts are filled on regular basis. In order to meet the acute shortage of technical staff in various academic



departments of DTU, contract appointment against the 83 vacant technical staff posts have been made through open advertisement and walk-in interview (Copy of the advertisement No. DIP/588/09-10 dt: 12.7.09 was placed in **Annexure II(C)** in Agenda Notes.

The details of the technical staff selected for contract appointment through duly constituted Selection Committees were placed in **Annexure II(D) of Agenda Notes** for kind perusal of the Hon'ble Members.

**Decision: The Board of Management ratified the decision.**

**(iv) Appointment of Shri. O.P. Shukla, Dy. Director, Technical Education, Govt. of Delhi as OSD in DTU**

The Board of Management was informed that with a view to meet the emergent requirement of administrative support to DTU, the Govt. of Delhi vide their order No. F.117/DD(SB)/06/Vol.II/581 dt: 06.08.2009 have placed the services of Shri. O.P. Shukla, Dy. Director, TTE, as OSD in DTU in diverted capacity in addition to his duties at DTTE Hq. Shri. Shukla has joined DTU w.e.f. 7.8.2009.

A copy of the said order of the Govt. of Delhi was placed in **Annexure II(E) of the Agenda Notes**.

**Decision: The Board of Management ratified the decision.**

**(v) Contractual appointment of Public Relation officer-cum-Students Counselor in DTU to meet the emergent demand of a Public Relation Officer.**

The Board of Management was informed that as per provisions under Sub Sections 2 (viii) and 2 (ix) of section 23 of the DTU Act, 2009, Board of Management has the powers to appoint persons to academic as well as other posts in the DTU and determine their salary structure and terms and conditions of different cadres of employees. Since the authorities of the University were not in place, the Hon'ble Vice-Chancellor exercising powers conferred to him under sub-section 4 of section 13 of DTU Act, 2009, has appointed Ms. Rashmi Sablania Atal as Public Relation officer-cum-Students Counselor through a duly constituted Selection Committee on a consolidated salary of Rs. 35,000/- per month for one year to facilitate the Public Relation and Student Counseling activity of the University.

A copy of the order of appointment dt: 17.8.2009 in respect of Ms.



Rashmi Sablania Atal as Public Relation officer-cum-Students Counselor was placed in **Annexure II(F) in the Agenda Notes.**

**Decision: The Board of Management ratified the decision.**

**(vi) Appointment of Visiting Professor in DTU to provide teaching support to department of the Applied Physics and Electronics and Communication Engg.**

The Board of Management was informed that as per provisions under Sub Sections 2 (viii) and 2 (ix) of section 23 of the DTU Act, 2009, Board of Management has the powers to appoint persons to academic as well as other posts in the DTU and determine their salary structure and terms and conditions of different cadres of employees. Since the authorities of the University were not in place, the Hon'ble Vice-Chancellor exercising powers conferred to him under sub-section 4 of section 13 of DTU Act, 2009, has appointed Dr. Anurag Mittal, as Visiting Professor for the period of one year through a duly constituted Selection Committee under the provisions of sub clause 1 of clause 17 Special Mode of appointment of the draft First Statutes of the DTU that is now duly approved and notified in the official gazette on 13.8.2009. Dr. Anurag Mittal, however, did not joined the University till date.

A copy of the order of appointment dt: 12.8.2009 in respect of Dr. Anurag Mittal was placed in **Annexure II(G) in the Agenda Notes.**

**Decision: The Board of Management ratified the decision.**

**(vii) Contractual appointment of Asstt. Security Officer in DTU against the vacant post of Care Taker (Higher scale).**

The Board of Management was informed that the DTU campus being of 164 acres currently housing 8 boys hostel, 3 girls hostels, academic infrastructure and faculty and staff residences requires the services of a regular security officer to provide necessary planning and overall superintendence in matters relating to security and safety of the inmates and public property. The erstwhile DCE had a post of Care Taker (Higher scale) in the pre-revised pay scale of Rs. 4,500 – 7,000/- now revised as per 6<sup>th</sup> Pay Commission in the Pay Band 1 (Rs.5200 – 20000 with grade pay of Rs.2800). This post has been utilized to appoint Shri. M. S. Attri, a retired Defence Personnel (Subedar Major) as the Assistant Security Officer in DTU on contract with effect from 26.8.2009 on a consolidated salary of Rs.

10,000/- p.m. for a period of six months under the provision of Clause No. 4(9) of the First Statutes of DTU. Shri. M. S. Attri is also being provided accommodation in the campus to facilitate his presence round the clock to handle emergencies and overall security supervision.

A copy of the order No. DTU/ORG/HOO/Contract/06(04)/2009/2273-75 dt: 16.9.2009 in respect of the appointment of Shri. Attri, was placed at **Annexure II(H) in the Agenda Notes.**

**Decision: The Board of Management ratified the decision.**

**(viii) To meet immediate requirement of DTU, the officers like OSD, Administrative Officer, Sr. Accounts Officer have been assigned to look after the work of Registrar, Jt. Registrar and Deputy Registrar (Accounts).**

The Board of Management was informed that the following arrangement has been made for the smooth functioning of the University vide order No.DTU/ORG/06(3)/2009/385-91 dated 10.8.2009 under the provisions of Sub-section 4 of section 13 of the DTU Act, 2009.

Shri O. P. Shukla, OSD has been looking after the work of Registrar till the first Registrar is appointed by the Hon'ble Chancellor as per the provision\ 45(a) of DTU Act. Dr. K. Singh, Admn. Officer is designated as Joint Registrar and has been looking after the work of Joint Registrar (Administration) and continue to be HOO of DTU till further orders. Shri A. K. Sharma, Sr. Accounts Officer Incharge of Accounts section of the University has been looking after the function of Deputy Registrar(Accounts). Shri A. K. Bhalla, Assistant Accounts Officer has been looking after the work of Assistant Registrar (Accounts) and continue to function as DDO of DTU.

**Decision: The Board of Management ratified the decision.**

**(ix) Vacant position of faculty, technical supporting and ministerial staff, in the erstwhile DCE now proposed to be transferred to DTU.**

The Board of Management was informed that the erstwhile DCE now DTU has been sanctioned 250 posts of **faculty** i.e. Professor, Assistant Professor, Lecturer in addition to 11 posts of academic staff e.g. Foreman Instructor (4), Programmer (2), Librarian (1), Director (Physical education - 1), System Analyst (2) and Director (1), out of these 261 posts, currently

132+3=135 posts are filled on regular basis and 51 posts are filled as lecturer on contractual basis. Thus, 75 posts are currently lying vacant. The details of these vacant posts were given in **Annexure II(I) in the Agenda Notes.**

So far as posts of **technical staff**, erstwhile DCE has been sanctioned 151 posts out of which currently 57 posts are filled on regular basis. Thus, 94 posts of Technical staff of the above cadre are lying vacant. The details of these vacant posts are annexed at **Annexure II(J) in the Agenda Notes.**

With regard to **Ministerial Cadre staff**, 94 posts were sanctioned for erstwhile DCE, out of which 53 are filled on regular basis. Presently, 41 posts of ministerial staff are lying vacant. The details of these vacant posts are annexed at **Annexure II(K) in the Agenda Notes.**

The erstwhile DCE now DTU has also been sanctioned the ex-cadre posts of Administrative Officer, Deputy Administrative Officer, Stores Officer, Hostel Superintendent, Deputy Librarian(1 each), Documentalist (2), Assistant Librarian (3), Counter Assistant (5), Chief Stores Keeper (1), Store Keeper (2), Assistant Stores Keeper (4), Car Driver (3), Care Taker (Higher scale)(1), Care Taker (Lower Scale)(1), Bus Driver (1), The details showing filled and vacant posts is annexed as **Annexure II(L) in the Agenda Notes.**

The posts of Accounts Officer, Junior Accounts Officer, Statistical officer and Statistical Assistant were cadre posts of Govt. of Delhi in the erstwhile Delhi College of Engineering, now DTU, of these one Sr. Accounts Officer, one Assistant Accounts Officer, one Statistical Officer and one Statistical Assistant are in position (**Annexure II(K) in the Agenda Notes.**

In addition to the above, 146 Group 'D' posts which comprises of 73 post of lab. Attendant who provide support in the laboratories in the Academic departments and 5 posts that provide support in the Library, are also sanctioned. Out of these, 85 posts are currently filled and 61 posts are lying vacant. As per the Govt. decision, no Group 'D' post shall henceforth be filled on regular basis. The details of the filled and vacant posts are annexed at **Annexure II(M) as given in the Agenda Notes.**

**Decision:** The Board of Management approved the filling-up of the vacant posts of teaching, technical staff and ministerial staff under the Delhi Technological University.

**(ix) Current Budget (Plan and Non-Plan) for 2009-10 and Expenditure incurred till 18.09.2009.**

The Board of Management was informed that the erstwhile DCE now DTU has been allocated annual budget to the tune of Rs.33.78 crores during the financial year 2009-10 under plan (Rs.16 crores) and non-plan (Rs.17.78 crores) out of which, an amount of Rs.6.82 crores has been incurred under plan and Rs.8.80 crores under non-plan upto 18.9.2009. The details of allocation head-wise and expenditure incurred therefrom are annexed as **Annexure II(N) as given in the Agenda Notes.**

**Decision: The Board of Management approved the Budget (Plan and Non-Plan) for 2009-10 and expenditure incurred till 18.09.2009 as per Annexure II(N).**

**(x) MoU signed / proposed:**

**(a) MoU with GEM for Academic Collaboration, Faculty and Student Exchange.**

The Board was informed that the DTU has signed a MoU with GEM of France for Academic Collaboration, Faculty and Student Exchange on 18.09.2009. A copy of the MoU was presented to the Members of the Board of Management.

**Decision: The Board of Management ratified the decision of the University.**

**(b) Proposed MoU between Lockheed Martin Ltd., USA and DTU for Sponsored Research Agreement for the Development of an Unmanned Aircraft System with a proposed funding from Lockheed Martin Ltd. for US \$ 350,000 (approximately Rs. 1.75 crores).**

**A copy of the proposed MoU between Lockheed Martin Ltd., USA and DTU for Sponsored Research Agreement for the Development of an Unmanned Aircraft System was tabled at the Board of Management.**

**Decision: The Members of the Board of Management commended the Vice-Chancellor of the University for the above tie-up with the world renowned LMC and authorized the Vice-Chancellor to finalize the MoU with LMC in consultation with Prof. K.L. Chopra and the Dean (IRD) Prof. R.K. Sinha.**



### **3.0 : Matters for Information:**

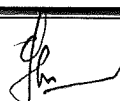
The Chairman apprised the members of the board with the programs and activities conducted by the DTU since its inception in respect of professional programs, Expert lectures organized, Foreign visitors who visited the DTU and achievements made by the students and faculty during the span of two and a half months as per the details given below.

#### **i. Professional programs and activities conducted at DTU since establishment of the University:**

- (a)** UNESCO Workshop on "Climate Change & Water Resources in South Asia" at DTU jointly organized by UNESCO, University of Columbia, New York, DTU and National Rainfed Area Authority, Govt. of India on August 8 – 10, 2009.
- (b)** "Workshop on Curriculum Innovations" at DTU on August 12, 2009 participated by experts from IIT Delhi, IIT Roorkee, Jamia Milia Islamia, JNU, Delhi University, S&T Microelectronics, NPL and other leading industries and R&D Organizations.
- (c)** Anti-Ragging Workshop on "Ragging – A Social Evil: Issues, Remedies and Action Plan" at DTU on August 7, 2009 participated by IIT Delhi and Delhi University.
- (d)** Inaugural lecture by Prof. P.B. Sharma, Vice-Chancellor, DTU and Orientation program for freshers on September 24<sup>th</sup>, 2009.
- (e)** Techweek 2009 at DTU organized by IEEE DTU Branch from September 2-5, 2009.
- (f)** Interaction Meet between DTU and Lockheed Martin on September 1, 2009.
- (g)** Mahindra and Mahindra Automotive Quotient Quiz at DTU on September 18<sup>th</sup>, 2009.

#### **ii. Expert lectures organized :**

- (a)** Prof. Ajoy K. Ghatak, Eminent Physicist, Emeritus Professor, IIT Delhi on "Einstein & the Special Theory of Relativity" on



September 16, 2009.

- (b) Prof. C.K. Raju, Eminent Mathematician, on "Joy of Mathematics" September 18, 2009.
- (c) Motorola Freescale Workshop on VLSI Design and Architecture was conducted at DTU on September 23, 2009. Seven experts from Freescale India lead by Head R&D MSG Group Sh. Sanjay Gupta an Alumnus of DCE 1996 conducted the day long workshop to share their expertise in design of Microcontroller VLSI Systems and SoC with approximately 500 students of IT and EC of DTU and colleges of engineering in NCT Delhi. The workshop was organized by the IEEE DTU Branch, Department of Electronics and Communication and was coordinated by Sh. Rohit Singh, Vice-President, IEEE DTU.

**iii. Foreign visitors at DTU:**

- (a) University of Birmingham Delegation, led by Professor Peter Byers, Dy. Vice-Chancellor visited Delhi Technological University on August 26<sup>th</sup>, 2009.
- (b) The Groupe des Ecoles des Mines (GEM), France led by Prof. Jacques Schwartzentruber, Head of International Relations visited Delhi Technological University on 18.08.2009.

**iv. Achievements of Students and Faculty:**

- (a) Ms. Shravanti Joshi and Mr. Anoop Ramakrishna have been invited for ITU WORLD YOUTH FORUM 2009 in Geneva from 3<sup>rd</sup> October to 10<sup>th</sup> October.
- (b) Ankur Garg, Environmental Engineering 2009 has been selected as Shell Centenary Chevening Scholar, for studies at University of Cambridge for Master's of Philosophy in Technology Policy at the Churchill Business School of Cambridge MIT Institute.
- (c) Director's Award for DTU Autonomous Aircraft System Design and Prototype at International Competition in Maryland organized



by Autonomous Vehicle System International, AUVSI, USA.

- (d) DTU Hypermilers bagged the trophy for the best new team in the international competition held at Finland, August 15-16, 2009.

**Decision:** The Board of Management noted the above academic and professional activities and recorded their commendation for the efforts made by the University in strengthening its interface with the industry, UNESCO and with renowned Universities abroad and for the achievements made by the faculty and students during such a short period.

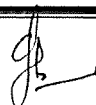
#### **4.0 : Constitution of Academic Council as per provision in the DTU Act.**

The Board of Management was informed that the section 24 of the DTU Act, 2009 has the provision for the formation of the Academic Council. Further, as per Sub-section 3(b) of the said Section 24, the Academic Council shall have:

*"three persons from amongst educationists of repute or men of letters or eminent industrialists from disciplines of science, engineering and management, who are not in the service of the University, and nominated by the Government;"*

**Decision:** The Board of Management finalized the following panel for nomination of the three eminent educationists / industrialists in the Academic Council under the above provision:

- i. Prof. K.K. Biswas – Computer Engineering Department, IIT Delhi.
- ii. Prof. M.P. Gupta – Professor, Department of Management Studies, IIT Delhi.
- iii. Dr. Gopal Ranjan, Former Pro Vice-Chancellor, University of Roorkee, Roorkee (UP).
- iv. Prof. J.N. Chatterjee – Former Dean, Faculty of Management Studies, Delhi University.
- v. Prof. S.K. Sharma – Director, University Science Instrumentation Center (USIC), Jawaharlal Nehru University, New Delhi.
- vi. Prof. Yogesh Singh – Professor of Computer Engineering and Controller of Examination, GGSIPU, Delhi.



- vii. **Prof. S.C. Datta Roy, Department of Electrical Engineering, IIT Delhi.**

**2. For nomination under Sub-section 3(f), all Deans of the University:**

The Board of Management was informed that under Sub-section 3(f) of Section 24 of the said Act all Deans of the University shall be the Members of the Academic Council. The Board of Management was also informed that as the erstwhile Delhi College of Engineering has been constituted as the Delhi Technological University and that all the Members of the Faculty and officers and staff of the erstwhile DCE have now become the Faculty, Officers and Staff of DTU and that there are no new fresh appointments made so far as far as Senior Faculty is concerned. It was proposed that the existing Deans of the erstwhile Delhi College of Engineering appointed for the Academic Session 2009-10 be approved as the Deans of the DTU for the Academic Session 2009-10 as per the details given below:

- |      |                    |  |
|------|--------------------|--|
| i.   | Prof. B.D. Pathak  | Dean (Continuing Education)                |
| ii.  | Prof. G.L. Verma   | Dean (Academic)                            |
| iii. | Prof. R.K. Sinha   | Dean (Industrial Research and Development) |
| iv.  | Prof. Naveen Kumar | Dean (Students Welfare)                    |
| v.   | Dr. R.C. Sharma    | Dean (International Collaboration)         |

**Decision: The Board of Management approved the appointments of the Deans as proposed above for the academic session 2009-10 and approved that they be nominated to the First Academic council of the University as per the above provision in the Act.**

It was also decided that the Statutes / Ordinances in respect of the appointments of the Deans and HODs be in the meantime formulated so that the Deans of the DTU are appointed accordingly from the academic session 2010-11.

**3. For nomination under Sub-section 3(g), 3 Professors nominated by the Vice-Chancellor on rotation as per seniority:**

The Vice-Chancellor proposed the nominations of three Professors of DTU in the Academic Council on rotation as per seniority as follows:

- i. Prof. Asok De, Professor of Electronics and Communication and Officiating Principal, AIT, Delhi.
- ii. Prof. S.K. Singh, Head, Department of Civil Engineering.
- iii. Prof. S. Maji, Head, Department of Mechanical Engineering.

**Decision: The Board of Management approved the nominations of the above Professors in the Academic Council of the University under Sub-section 3(g).**

**4. For nomination under Sub-section 3(h), all Heads of the schools / departments:**

The Board of Management was informed that consequent upon the reconstitution of DCE as the Delhi Technological University the services of the existing HODs of the erstwhile DCE are being utilized as HODs for the DTU till the Statutes / Ordinances in respect of the appointment of the HODs of the DTU are finalized. As such the existing HODs for the academic session 2009-10 are :

i.	Prof. A. Bhattacharyya	Department of Electronics and Communication.
ii.	Prof. Pramod Kumar	Department of Electrical Engineering.
iii.	Prof. S.K. Singh	Department of Civil and Environment Engineering.
iv.	Prof. S. Maji	Department of Mechanical and Production Engineering.
v.	Prof. S.K. Garg	Department of Training and Placement and Head of MBA Program.
vi.	Prof. H.C. Taneja	Department of Applied Maths.
vii.	Prof. G.L. Verma	Department of Applied Chemistry and Polymer Technology.
viii.	Prof. R.K. Sinha	Department of Applied Physics.
ix.	Dr. Daya Gupta	Department of Computer Engineering.
x.	Dr. O.P. Verma	Department of Information Technology.
xi.	Dr. R.C. Sharma	Department of Bio Technology.
xii.	Dr. Seema Singh	Department of Humanities.

**Decision:** The Board of Management approved the nomination of the existing HODs as per details given above for the first Academic Council of the University for the academic session 2009-10. In the mean time the Statutes / Ordinance in respect of the appointment of HODs for DTU should be finalized so that the HODs are appointed accordingly for the academic session 2010-11.

The Board of Management was also informed that the action has already been initiated to obtain the names of the nominees of the UGC, AICTE, and Association of Indian Industries, FICCI.

**5.0 : Constitution of Finance Committee as per provision prescribed in the Act.**

The Board of Management was informed that section 28 of the DTU Act, 2009 provide for constitution of a Finance Committee by the Board of Management. The composition of the Finance committee as specified in the Act is as follows:

(a) The Vice Chancellor – Chairman;

- (b) The Principal Secretary or Secretary (Finance) to Government ex-officio;
- (c) The Principal Secretary or Secretary (Technical Education) to Government ex-officio;
- (d) Two other members nominated by the Board of Management from amongst its members, of whom at least one should not be an employee of the University;
- (e) The Registrar of the University;
- (f) Controller of Finance will be the member secretary;
- (g) Such other members as may be prescribed by the Statutes;

**Decision: The Board of Management nominated the following Members of the Board as Members of the Finance Committee:**

i. Dr. P.R. Bose, Principal, Ch. Brahm Prakash Govt. Engineering College, Jaffarpur, Delhi – 110 073.

ii. Prof. R.S. Nigam, Former Director, Delhi School of Economics.

**6.0 : Appointment of candidates nominated by the UPSC against the vacant posts of Professor and Lecturers in erstwhile DCE now DTU.**

The Board of Management was informed that the Department of Training and Technical Education had submitted requisitions to the UPSC on 25.7.2008 for making recruitment against the following vacant positions of the Professors and Lecturers in the departments of Electronics & Communications and Training & Placement of the erstwhile DCE now DTU. The UPSC has nominated 11 candidates for appointment against two (2) posts of Professors in E&C, one (1) post of Lecturer in T& P and 10 posts as lecturers in E&C department. The details of the candidates nominated by the UPSC were given in **Annexure III(A) in the Agenda Notes.**

It was further informed that the Deputy Director(SB) Department of Training & Technical Education vide his letter dated 4.9.2009 and 14.9.2009 has forwarded the dossiers received from the UPSC for the above 11 candidates nominated by the UPSC in original for taking further action with regard to issuance of offer of appointment to the candidates by the DTU.

The copies of the letters no. F.1(858)/2006-SB/636 dt: 4.9.2009 and no. F.1(1049)/2009-SB/669 dt: 14.9.2009 were placed in **Annexure III(B) in the**



## **Agenda Notes.**

As per Section 23 (2) (ix) of DTU Act, the Board of Management has the power to appoint persons in teaching, administrative and ministerial posts. It is, therefore, proposed that the Board of Management may like to consider the nominations made by the UPSC for appointment of 11 candidates as per the **Annexure III(A)** and approve their appointments on the post indicated against their names, in the Delhi Technological University.

As far as the terms and conditions of the appointments are concerned the Statutes relating to "the terms and conditions of service of the teachers and other members of the academic staff appointed by the University" are yet to be framed. It is proposed that:

the above appointments may be made on a purely temporary basis on probation for a period of one year pending the finalization of the Statutes relating to terms and conditions of service of the teachers of the University.

**Decision: The Board of Management approved the proposal.**

**7.0 : Consideration of the cases of 13 candidates who have been issued Offer of appointment by the DTTE before the DTU came into existence but have not joined the University till date and 8 cases of candidates who have joined the University but have not been issued appointment orders by DTTE.**

The Board of Management was informed that the Department of Training and Technical Education has forwarded a list of 13 candidates along with their original dossiers and files vide their letter No. F.1(1049)/2009-SB/669 dated 14.9.2009 to the University for taking appropriate action. The details of these cases are given in **Annexure IV(A)**.

It was informed to the Board of Management that a perusal of the dossiers of the candidates has revealed that 13 candidates have been issued offer of appointment subject to medical examination by a medical board and receipt of satisfactory medical examination report, verification of character and antecedents



and caste certificates (in the respect of posts reserved for SC/ST/OBC). These cases are of 2 types in some character antecedent, medical examination has been completed but candidates have sought extension in joining time while in other cases one of the conditions laid down in the offer of appointment is not yet fulfilled. The third type is of the candidates (8) who have joined the University but their appointment order is not issued by the department after commencement of the DTU Act, 2009 with effect from the 15.7.2009. The list of such candidates are given in the **Annexure IV(B)**.

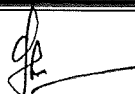
The Board of Management has the power under section 2 (ix) of Section 23 of the DTU Act, 2009 to appoint persons in teaching, administrative and ministerial posts.

The Board of Management, may like to consider the cases of all the 21 candidates who have been issued offer of appointment by the DTTE and who have not joined the university till date / not issued the appointment order and approve their appointment in the University on purely temporary basis on probation for one year subject to fulfillment of the conditions of medical examination, character antecedent verification, verification of original degree, experience certificates, caste certificate (where applicable) pending the finalization of the Statues relating to terms and conditions of service of the teachers of the University.

**Decision: The Board of Management approved the proposal.**

#### **8.0 : Creation of Administrative and Ministerial staff posts for DTU.**

The Board of Management was informed that the erstwhile DCE now DTU has been sanctioned very few administrative and accounts cadre posts to cater for approximately 3500 students pursuing UG, PG and Ph.D. programs. Even before the DCE was reconstituted as DTU, the administration had taken the matter for creation of positions in administration with the nomenclature of Registrar, Deputy Registrar etc. at par with other technical institutions like IIT and NSIT the sister organization of Govt. of Delhi. The matter was also taken up in the 6<sup>th</sup> pay



commission on the advise of Finance deptt. but could not get either the nomenclature of the posts prevailing in erstwhile DCE changed or the pay scale of the posts upgraded which is long due.

Now after its reconstitution as DTU, the University is to be provided with the desired administrative support so that it may function smoothly at par with the university system and in accordance with the nomenclature prevailing in the other technical universities.

For proper and smooth functioning of various units / sections of the newly set up DTU comprising of administration unit, finance and accounts unit, academic unit, examination unit, stores and purchase unit, vigilance cell, estates and project unit, it has become imperative that the post of officers and ministerial staff are created without further delay. The details of the posts of officers and staff that are required for the operation of the various units / sections of the University have been identified on the basis of such requirement in the leading technical Universities such as IIT Delhi and Delhi State University, GGSIP. These are given in **Annexures V(A), V(B) and V(C)**.

As per the provision of the sub section 2 (viii) of section 23 of DTU Act, 2009, and the first Statute clause 10 (2)(g), the Board of Management has the power to create administrative, ministerial, technical and other necessary posts in the University after taking into account the recommendations of the Finance Committee and to specify the manner of appointment.

The Board of Management may like to consider the proposal and approve the creation of the administrative and ministerial post as per the details given in the **Annexures V(A), V(B) and V(C)**.

**Decision:** The Board of Management approved the creation of posts as proposed in the Annexure V(A), V(B) and V(C) of the Agenda Notes.

**9.0 : Creation of posts for Teaching and Technical staff for 4 new UG and 6 PG programs started by DTU from academic session 2009-10.**

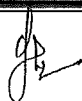
The Board of Management was informed that as per the commitment made with the Govt. of Delhi during the transformation of erstwhile DCE as DTU, has started new 4 B.Tech programs with intake 60 each, 6 M-Tech programs with intake 18 each and MBA program with intake 60 from the academic session 2009-10. The details of the courses and admissions made for them are already described in Agenda 2(i) – The matter for information.

The Board of Management was also informed that the courses for the first year of all the programs being common, the instructions to the students admitted to the new programs are currently being offered by the existing faculty available in the academic departments and part-time guest faculty engaged from outside. However, to meet the requirement of the regular faculty for the new programs of B. Tech, M. Tech and MBA from the second semester onwards, it will be necessary to provide teaching and technical staff support by creating new positions as per the norms of AICTE.

As such, in order to assess the number of posts of teachers and technical and ministerial staff required for the new programs, a committee was constituted under the Chairmanship of Prof. G. L. Verma, Dean (Academic) vide order dated 18.8.2009. The recommendation of the committee is placed in **Annexure VI(A)**. As per the recommendations of the committee, 18 posts (16+2 leave reserve) of teaching faculty are required for the 4 new B.Tech programs, 12 teaching positions are required for 6 M.Tech programs and 9 (8+1 leave reserve) teaching positions are required for the MBA program of 2 years duration.

As far as the post of technical staff, the committee has suggested that 2 technical staff (1 Technical Assistant + 1 Lab. Attendant) per laboratory for all the new programs. Accordingly, the committee has recommended creation of 17 posts of Technical Assistant and 17 post of Lab. Attendants.

The assessment of the posts of teachers and technical staff has been made by the committee on the basis of student teachers ratio 15 : 1 and Professor, Asstt.





Professor and Lecturer cadre ratio of 1:2:6 for the B. Tech and MBA programs and cadre ratio of 1 : 1 (1 Professor and 1 Asstt. Professor) for each M. Tech program as per AICTE norms.

The technical staff requirement has also been assessed on the basis of AICTE norms. The total number of posts recommended to be created in the report are meant for all the four years duration of B.Tech programs and two years duration of M.Tech / MBA programs.

The Board of Management may like to approve the creation of teaching and technical staff positions for the new B. Tech, M. Tech and MBA programs, started from Academic session 2009-10 as per the details given in **Annexure VI(B)**.

**Decision:** The Board of Management approved the creation of teaching and technical staff positions for the new B. Tech, M. Tech and MBA programs started from academic session 2009-10 as per the details given in Annexure VI(B) of the Agenda Note.

**10.0 : Approval of the Budget of DTU for the financial year 2009-10 (by adopting the approved Budget estimates for Plan and Non-Plan for the erstwhile Delhi College of Engineering) and making provisions for new additional plan allocation for capital and revenue for the new courses introduced from 2009-10.**

The Board of Management was informed that the erstwhile DCE has been allocated budget in Plan and Non plan amounting to Rs.16 crores and Rs.17.78 crores respectively under different heads and plan schemes. After transformation of DCE as DTU, the budget estimates allocated, to be adopted for the DTU. As per provision laid down under section 28, sub section 3 (a), (b), the Finance Committee has to examine and scrutinize the budget and new expenditure and to make recommendation to the Board of Management. In absence of Finance Committee, the proposals are prepared by Accounts functionaries of DTU and submitted before the Board of Management with prior approval of Hon'ble Vice Chancellor. The copy of Budget estimates including erstwhile DCE **(Plan)** And **(Non plan)**, indicating different schemes and expenditure incurred therefrom upto

18.9.2009 is placed in **Annexure VII(A)**. The copy of budget estimates including expenditure for DTU (after its transformation with effect from 23.7.2009) is placed in **Annexure VII(B)**. Similarly, the revised estimates of DTU is placed in **Annexure VII(C)**.

**Decision:** The Board of Management approved the proposal.

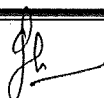
- 11.0 :** **Adaptation of the budget estimates of erstwhile DCE for 2009-10 as the budget estimates for DTU for 2009-10, its conversion into Grant in Aid to be received from Govt. of Delhi and switchover to the new procedure as applicable to Government of Delhi Universities.**

The Board of Management was informed that after transformation of DCE into DTU, the proposal was sent to Finance, Department, Govt. of Delhi for conversion of Govt. fund (Plan and Non-plan) into Grant-in-Aid. Accordingly, the Finance Department, Govt. of Delhi has approved the proposal and converted the balance budget estimates into Grant-in-aid vide their letter No.F.2/2/2009-2010/Fin.(B)/usfb/1625-30 dt.06.08.2009, a copy of letter is placed in **Annexure VIII(A)**. After becoming the University, the payment procedure has also to be changed as DTU has to develop its own paying branch and make the payment accordingly. The Accounts functionaries of DTU has prepared the procedure on the lines of similarly placed institutions receiving Grant in aid from Govt. of Delhi, like GGSIP University and NSIT. The brief about the procedure is placed in **Annexure VIII(B)**.

**Decision:** The Board of Management approved the proposal.

- 12.0 :** **Proposal to Govt. of Delhi for release of additional Grant in Aid of Rs. 25 crores for development of academic and other academic infrastructure for the new courses and construction of new buildings such as 250 seater girls hostel, two 500 seater boys hostels, multi-storey academic block and a teaching block, housing modern ICT enabled lecture theatres.**

The Board of Management was informed that the DTU has started 4 new UG programs and 6 new PG programs for which academic infrastructure to be developed. During the meeting in Planning Commission of India, the tentative



requirement of funds were discussed and DTU has suggested to allocate Rs.25 crores to develop the academic infrastructure for the new programs started by DTU. Accordingly, a request to be sent to Finance Department of Govt. of Delhi to release the Rs.25 crores as additional Grant in aid for this year 2009-10.

**Decision: The Board of Management approved the proposal.**

**13.0 : Appointment of architect-cum-project consultant for the following proposed new buildings of DTU.**

- (i) One Girls Hostel of 200 seater capacity.**
- (ii) Two Boys Hostel of 500 seater capacity each.**
- (iii) Multi-storey Academic block for IT, Biotech, Nanotech, VLSI Design, Computer Engineering and Software Engineering.**
- (iv) Teaching block, housing lecture theatres of 240 seats, 2 X 120 seater capacity, 4 X 90 seater capacity, two conference halls and five tutorial rooms (the seating arrangement may change as per the architectural design and future expansion).**

The Board of Management was informed that it is necessary for the University to add new infrastructure to take care of the increased intake and to facilitate addition of the new programs as per the DPR of the DTU in future. It was mentioned that the minimum building and academic infrastructure are required to be developed to cater the new academic programs started by DTU from the academic session 2009-10. To start with any construction project, the Architect cum Project Consultant is to be appointed to propose the buildings and its design with requisite facilities. As per Govt. procedure, the Architect cum Project Consultant are appointed by the construction agencies like PWD in the case of Govt. of Delhi, but after reconstitution of DCE as DTU, the Architect cum Project Consultant is to be appointed independently by the DTU by following a proper procedure. As this process may take considerable time of 5-6 months, to meet the immediate requirement of the proposed academic infrastructure it is proposed to appointment Architect cum Project Consultant from those who have already been appointed in

the similarly placed University/Institute.

The Board of Management was also informed that IIIT Delhi is also an Institute established by Govt. of Delhi and in recent past it has appointed M/s. Sanjay Prakash and Associates as Architect cum Project Management Consultant for their project after following the prescribed procedure for engagement of Consultant Architect by inviting bid for REP with fair and transparent manner. The consultation fee proposed by the M/s. Sanjay Prakash and Associates as Architect cum Project Management Consultant has also been compared with the rate given by PWD for appointment of Architect cum Project Consultant which has been found less than the PWD appointed consultants. Therefore, it is proposed that M/s. Sanjay Prakash and Associates may be engaged to develop the proposed infrastructure as mentioned above and later on, for other construction activities a fresh procedure for appointment of Architect cum Project consultant may be followed. The copy of RFP for appointment of Architectural cum Project Management Consultant for Development of master plan, architectural plan and project management for IIIT, Delhi Campus, Okhla Phase III, New Delhi along with the offer letter given to M/s. Sanjay Prakash & Associates by IIIT, Delhi was placed on table for perusal.

It was proposed that the Board of Management may like to approve engagement of M/s Sanjay Prakash and Associates as Architect-cum-Project Manager Consultant on the same terms and conditions as awarded by IIIT-Delhi for their project.

**Decision : The Board of Management approved the proposal.**

#### **14.0 : Approval of Logo of Delhi Technological University**

The Board of Management was informed that the design of the logo of DTU has been worked out on the basis of the design submitted by the students of DTU. The design as per **Annexure IX(A) in the Agenda Notes** is presented before the Board of Management for its approval.

In order to brand the University as a Technological University a design has also been prepared which has been incorporated in the prospectus and on the



letter head at the time of approval of the prospectus by the Vice-Chancellor by utilizing the powers Under Section 13 (4). This design will now onwards be utilized for branding the University. The Board of Management may like to approve the DTU acronym for the University and its design as per **Annexure IX(B)**.

The logo of DTU exhibits the "Wings of Knowledge" with which the students of DTU are empowered during their studies at the University. The flame on the top of the alter indicates the fire of imagination and the ever-lighting fire of enthusiasm and inspiration in the budding professionals who shall commit to serve the society and the profession of engineering and technology. The motto of the University is proposed as "विज्ञानवान् प्रज्ञानवान् भवतु" meaning thereby that the budding engineers / technologists coming out of DTU are ordained to adore science and technology with scientific values and rise to the highest levels of wisdom during their professional life.

Shri. V.V. Bhat, Principal Secretary (Finance) and Hon'ble Member Board of Management opined that the logo of the University has been appropriately been designed. He however, suggested that :

- i. The Motto of the university is an important part of the inspiration provided by the University and is of permanent value having high sanctity. As such he suggested that the text of the motto be incorporated as it is as given in the *Tetriya Upnishad* in place of the abridged version "विज्ञानवान् प्रज्ञानवान् भवतु". He appreciated the Vice-Chancellor's concept of the motto and for selecting Tetriya Upnishad for the same.
- ii. The brand version of logo as incorporated in the prospectus and used in letter heads as approved by the Vice-Chancellor earlier was considered as appropriate for its use for branding the University.

**Decision : The Board of Management after deliberation approved the proposal for the brand logo and for the logo of the University with the suggestion that the original text of the Tetriya Upnishad in respect of "विज्ञानवान् प्रज्ञानवान् भवतु" be incorporated.**

## **15.0 : Creation of posts for Knowledge Park**

The Board of Management was informed that with a view to bridge the gap between the industry and technical institution/ university, Govt. of Delhi had approved setting up of a Knowledge Park at erstwhile DCE under five year plan 2007-12. The objective of the Knowledge Park is primarily to promote innovation and new product development alongside industry partnership with new technology entrepreneurs and student start-up companies. As a part of the scheme, a developed modular space will be provided to new entrepreneurs for a limited period of time for setting up an office or a workstation or a prototyping laboratory within the campus. The objectives of the knowledge park are:

- (a) To promote interactions between experts from industry, members of academic staff and research scholars of the Departments and Centres of the University.
- (b) Incubating novel technology and business ideas into viable commercial products or services with the help of venture capitalists and industries.
- (c) To promote student and faculty start-ups on the successful completion of prototype development.
- (d) To undertake new product and technology development under industry sponsored research initiatives.
- (e) To organise higher end design, computing and analysis skill training programs in collaboration with the industries.

The Knowledge Park shall also house the National Knowledge Network Node facility at DTU for which the DTU has been selected by the NKN and equipment have already arrived. As such it is necessary to provide the Knowledge Park of DTU with the requisite manpower support.

The Knowledge Park at DTU has been setup and made functional from the third floor of the Administrative Block. 11 teams of students are currently working in areas like new automotive solutions, autonomous vehicle system development, network security and clean energy technology.



The Board of Management was also informed that a provision of Rs.100 lakhs has been kept under the Plan 2009-10 of the erstwhile DCE for the Knowledge Park.

It was also clarified that the concept of the Knowledge Park of DTU is very much different from the concept of the S&T Park proposed for NSIT. The DTU Knowledge Park is not to lease out the built up space to the industry rather to promote involvement of the industry in the student and faculty centric enterprises developed on the strength of the ideas selected for technology and innovative product development. The DTU Knowledge Park is basically the facility for i2IP i.e. the support facility to transform ideas into innovative products and improved processes and their commercialisation and transformation into enterprises. The Knowledge Park shall also house the central facilities for higher end research and testing and will also have an IPR cell to facilitate the growth of intellectual capital in the DTU.

The Board of Management was also informed that to begin with and to streamline the functioning of the Knowledge Park to providing proper guidance and effective operation and management the following posts are proposed to be created:

Sr. No.	Name of the Post	No. of Posts	Pay Scale (Pre revised)
1.	Chief Operating Officer	1	Rs. 16400 – 22400
2.	Knowledge Network Manager	1	Rs. 12000 – 18300
3.	System Manager	1	Rs. 10000 – 15200
4.	Knowledge Network Assistant	2	Rs. 5000 – 8000
5.	Group – D (KP Attendant)	2	Rs. 2550 – 4000

**Decision:** The Board of Management approved the creation of the post as proposed above for the Knowledge Park of DTU.

**16.0 : Supplementary Agenda 1 : Merit Scholarship to the Toppers of Each Branch.**

In order to recognise and reward the academic merit and to promote healthy competition amongst the students of DTU it is proposed to institute the following merit scholarships to the toppers of each branch of Bachelor of Engineering and B. Tech level and also for the M. Tech / MBA Programs.

(i)	Merit Scholarship to the top ranker in each semester examination.	:	Rs. 10,000/- and a certificate of merit.
(ii)	Merit Scholarship to the 2 <sup>nd</sup> ranker in each semester examination.	:	Rs. 5,000/- and a certificate of merit.

The annual financial implications of the above scholarship will be as follows:

**I. B.E. / B. Tech Programs (14 disciplines).**

(i)	28 scholarships to 1 <sup>st</sup> ranker.	Rs. 2,80,000/-
(ii)	28 scholarships to 2 <sup>nd</sup> ranker.	Rs. 1,40,000/-
	<b>TOTAL</b>	<b>Rs. 4,20,000/-</b>

**II. M. Tech / MBA Programs (16 disciplines).**

(i)	32 scholarships to 1 <sup>st</sup> ranker.	Rs. 3,20,000/-
(ii)	32 scholarships to 2 <sup>nd</sup> ranker.	Rs. 1,60,000/-
	<b>TOTAL</b>	<b>Rs. 4,80,000/-</b>

- (a) The above scholarships will be awarded strictly on the principle of academic merit from among the candidates who pass all the subjects of the semester in one attempt.
- (b) Further, the scholarship shall not be awarded if the candidate scores less than 75% in the academic semester.
- (c) The candidates should have a sound moral character and should not have indulged into any act of misconduct during their studies at the University.

**Decision: The Board of Management approved the proposal and hoped that the proposal like these shall inspire talented minds to aspire for higher levels of scholarship and shall promote healthy competition.**



**Supplementary Agenda 2 :**

**With a view to promote research quality and encourage faculty members of DTU to publish their research work in reputed journals of high impact factor it is proposed to reward the members of the faculty for their R&D work as follows:**

- (i) For publication in an international journal of repute having a high impact factor.

Rs. 11,000/- and a certificate of recognition for each participation.

(The publication will be judged as worthy of the award by the Committee of Deans of the University)

(Papers published in transactions of IEEE, transactions of ASME, transactions of SAE, transactions of ASCE, Physical Review, JOSA, Optics Express, Applied Physics and similar reputed journals will be considered for the award. The Committee of Deans shall review from time to time the list of high impact journals which are to be considered for award each year.)

- (ii) Faculty member bringing sponsored R&D Project of value Rs. 20 lakhs and higher shall be awarded a cash prize of Rs. 21,000/- and a certificate of recognition by the University.

If more than one faculty member are involved as investigators, then the amount will be increased to Rs. 31,000/- and will be equally distributed among the faculty members.

- (iii) Faculty members winning a consultancy project of value more than Rs. 1 lakh but less than Rs. 20 lakhs will be awarded a cash prize of Rs. 21,000 and a certificate of recognition.
- (iv) Faculty members winning consultancy project of value higher than Rs. 20 lakhs and less than Rs. 50 lakhs will be awarded a cash prize of Rs. 31,000/- and a certificate of recognition.
- (v) Faculty members winning consultancy project of value higher than Rs. 50 lakhs and above will be awarded a cash prize of Rs. 51,000/- and a certificate of recognition.

A sum of Rs. 5 lakhs may be approved to be earmarked for this purpose to begin with.

**Decision: The Board of Management approved the proposal for rewarding faculty / students for research publications in journals of high repute as per proposal at (i).**

**As far as proposals from (ii) to (v) the matter was deferred to the next meeting for further deliberation.**

**Supplementary Agenda 3:      Permission to present research papers in the international conference / attend in international exchange programme by the faculty members of the University:**

The Board was informed that the following five faculty members of the university have made a request for granting permission to undertake visits for presenting their research papers in the international conferences / attending international exchange programme abroad:

- |   |   |
|---|---|
| 1. Prof. R.K. Sinha<br>Department of Applied Physics                          | 4. Mrs. Rajeshwari Pandey<br>Assistant Professor<br>Department of E&C |
| 2. Dr. Arun Kumar Jha<br>Assistant Professor<br>Department of Applied Physics | 5. Dr. Seema Singh<br>Lecturer<br>Department of Humanities            |
| 3. Dr. A.P. Gupta<br>Assistant Professor<br>Department of Applied Chemistry   |   |

All the above five cases were forwarded to the Department of Training and Technical Education in the absence of statues of the University for the necessary action but, these have been returned by the DTTE with the advice that DCE has now become DTU, therefore, the decision in this regard be taken by the university itself.

The case-wise details is as follows:

**Prof. R.K. Sinha, Professor and Head, Deptt. of Applied Physics**

Prof. R.K. Sinha, has submitted his request dated 28.8.2009 to visit Switzerland during the period from 21.09.09 to 5.10.09, which has now been re-scheduled from 28.09.09 to 5.10.09 on an invitation by EPFL, Switzerland for short time research assignment under Govt. of India approved programme "Indo Swiss Bilateral Research Initiative". No financial burden is involved on the part of the university on the visit of Prof. R.K. Sinha.

**Dr. Arun Kumar Jha, Assistant Professor, Deptt. of Applied Physics**

Dr. Arun Kumar Jha has submitted his request dated 25.6.09 for visiting Pittsburgh (USA) to present his research papers entitled "Complex impedance studies of tungsten-bronze structured Ba<sub>5</sub>-CaxSmTi<sub>3</sub>Nb<sub>7</sub>O<sub>30</sub>(x=0.1) ferroelectric ceramics" in the Materials Science and Technology 2009 Conference and Exhibition – MS&T09 at Pittsburgh (USA), during the period October 25-29, 2009.

**He has requested for sanction of Rs. 1,26,665/-** (Rupees one lakh twenty six thousand six hundred sixty five only) towards the expenses for Airfare, Registration fee, Visa fee and DA. The formalities regarding granting of NOC and vigilance clearance has been completed in this case. The budget provision for meeting the

expenses towards cost of foreign travel is available with the university under budget provision for the year 2009-10. Thus an amount of Rs. 1,26,665/- is required to be sanctioned by the university to Dr. Arun Kumar Jha to attend the conference.

**Dr. A.P. Gupta, Assistant Professor, Department of Applied Chemistry**

Dr. A.P. Gupta has submitted his request dated 15.6.09 for presenting his research papers entitled "Biodegradable packaging films derived from potato starch and maleated LDPE / LDPE Mechanical and Morphological properties" in the 8<sup>th</sup> International Conference on Advance Polymers via Macromolecular Engineering to be held at Dresden, Germany during the period from 4.10.09 to 7.10.09. **He has requested for an expenditure sanction of Rs. 1,10,700/-** to meet the cost of travel, boarding, lodging and registration & visa fee etc. from the University. Dr. A.P. Gupta is, thus, required to be sanctioned an amount of Rs. 1,10,700/- by the University to attend the conference.

**Mrs. Rajeshwari Pandey, Assistant Professor, Department of E&C Engineering**

Mrs. Rajeshwari Pandey has submitted her requested dated 28.7.09 for permission to visit Kuala Lumpur, Malaysia to present paper titled "Multiphase sinusoidal oscillators using operational trans-resistance amplified" in the international conference to be held at Kuala Lumpur from 4.10.09 to 6.10.09. **No financial burden** is involved on the part of the university on the visit of Mrs. Rajeshwari Pandey.

**Dr. Seema Singh, Head, Deptt. of Humanities**

Dr. Seema Singh vide her fresh letter dated 16.6.2009 intimated the erstwhile DCE now DTU that she will be visiting Russia under Indo Russian Cultural Exchange Program from 10.7.2009 to 7.8.2009. The request of Dr. Seema Singh was processed from her Personal File and sent to DTTE for securing approval of the competent authority for the visit. She again requested vide her letter dated 29.6.09 for granting permission as per revised schedule which was duly forwarded to the DTTE on 10.8.2009 by the University. On 4.8.2009, she again intimated the university that she will visit Russia from 2.9.2009 to 1.10.2009 and enclosed therewith a copy of the email received from the organisers. The letter in question was again forwarded to DTTE on 26.8.2009 with the request that approval of the competent authority be conveyed at the earliest.

The department returned the said letter in original to the university with the advice that appropriate decision be taken in the case by the university itself. Dr. Seema Singh thereafter, informed vide her letter dated 1.9.2009 that in anticipation of the formal approval, she will be leaving Delhi on 2.9.2009 and will be returning on the morning of 2.10.2009 and left the country for attending the above programme for a month. The visit is in connection with her research work entitled "Skill Development in the context of Globalizatio : A comparative Study of India and Russia. The expenditure on the visit is to be borne by the organizer. **No financial burden** is lying on the University.

It is mentioned for information of the Hon'ble members that faculty members of the

University are entitled to visit abroad once in a period of three years to present research papers in the international conference / workshop for which expenditure is to be borne by the university.

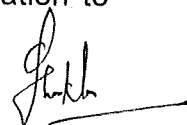
It was proposed that the Board of Management may, therefore, like to approve the visits of Dr. R.K. Sinha, Professor, Smt. Rajeshwari Pandey, Asstt. Professor and Dr. Seema Singh, Lecturer as no financial burden is involved on the part of university.

Further, it was proposed that the Board of Management may also consider the cases of Dr. Arun Kumar Jha, Asstt. Professor who has requested for sanction of expenditure of Rs. 1,26,665/- (Rupees one lakh twenty six thousand six hundred sixty five only) and Dr. A.P. Gupta, Assistant Professor, who has requested for sanction of expenditure of Rs. 1,10,700/- to meet the cost of travel, boarding, lodging, registration fee and visa fee and take a decision on them.

**Decision: The Board of Management approved the proposal for foreign visits of Dr. R.K. Sinha, Professor, Smt. Rajeshwari Pandey, Asstt. Professor and Dr. Seema Singh, Lecturer, Dr. Arun Kumar Jha, Asstt. Professor and Dr. A.P. Gupta.**

The minutes are issued with the approval of the Chairman for circulation to Hon'ble Members.

**Dated: 13.10.2009**



**O.P. Shukla**  
**OSD (I/c Registrar)**

1. Pr. Secretary to Hon'ble Lt. Governor, Delhi, Raj Niwas, Delhi.
2. Pr. Secretary to Hon'ble Chief Minister, Delhi Secretariat, I.P. Estate, New Delhi.
3. Prof. P.B. Sharma, Vice Chancellor, Delhi Technological University.
4. Shri. V.V. Bhat, Pincipal Secretary (Finance), Govt. of NCT of Delhi, Delhi Secretariat, I. P. Estate, New Delhi – 110 002.
5. Shri. Rajendra Kumar, Secretary (Higher Education and Technical Education), Govt. of NCT of Delhi, DTTE, Pitam Pura, Delhi.
6. Padamshree Prof. K.L. Chopra, Former Director IIT Kharagpur, M-70, Kirti Nagar, New Delhi.
7. Prof. D.V. Singh, Former Vice-Chancellor, University of Roorkee, Flat No. 1002-B, Sunbreeze Apartments, Vaishali, Sector-5, Ghaziabad (U.P.)
8. Prof. R.S. Nigam, (Former Director Delhi School of Economics, Delhi University), 62, Vaishali, Pitam Pura, Delhi.
9. Prof. A. Bhattacharyya, Head, Electronics and Communication Engineering Department, Delhi Technological University.
10. Dr. P.R. Bose, Principal, Ch. Brahm Prakash Govt. Engineering College, Jaffarpur, Delhi – 110 073.
11. Shri. V.K. Jain, Addl. Secretary, Department of Training and Technical Education, Govt. Of NCT of Delhi, Muni Maya Ram Marg, Pitam Pura, Delhi – 110088.
12. Dr. R.K. Sinha, Dean (IRD), Delhi Technological University.
13. Dr. G.L. Verma, Dean (Academic), Delhi Technological University.
14. Guard File of Delhi Technological University.

