



ANNUAL REPORT

Presented by

PROF. PREM VRAT
Vice Chancellor,
U.P. Technical University, Lucknow.

His Excellency, The Governor of Uttar Pradesh and Chancellor of Uttar Pradesh Technical University, Lucknow, Shri T.V. Rajeshwar Ji, esteemed Prof. K.L. Chopra, Former Director, I.I.T., Kharagpur, Hon'ble Minister of State (Independent Charge) for Technical Education Uttar Pradesh, Shri Sadal Prasad Ji, Members of the Executive Council and Academic Council of UPTU, Directors and faculty members of the affiliating Institutes, alumni staff, degree recipients and other students, distinguished guests, representatives of media, ladies and gentlemen.

I welcome you all on behalf of the Uttar Pradesh Technical University and on my own behalf on the occasion of the 5th Annual Convocation of the University.

It is my proud privilege to welcome His Excellency, The Governor of Uttar Pradesh and Chancellor of U.P. Technical University, Sh. T.V. Rajeswar ji. We are very grateful to His Excellency for presiding over the Convocation ceremony. Your presence amongst us on this auspicious occasion is a great source of encouragement for graduating students and all of us.

We are honoured to have Prof. K.L. Chopra, one of the most distinguished Academicians of the country amongst us as Chief Guest and are grateful to him for having agreed to bestow his blessings upon the graduating students and deliver the convocation address inspite of his extremely busy schedule. I welcome you sir in the *Fifth Convocation ceremony of U.P. Technical University* and am confident that your presence and blessings will inspire the graduating student and give us direction in our mission of achieving excellence in the field of technical education in the state.

We welcome Shri Shadal Prasad Ji, Hon'ble Minister of State for Technical Education (Independent Charge) Uttar Pradesh as the Guest of Honour in to-days function. He remains a guide to all of us and is a source of encouragement and strength to the university. We welcome you in this campus.

I feel very happy to extend a very cordial welcome to the Members of the Executive Council, the Academic Council, the Finance Committee, the Examination Committee, Directors/ Principals of affiliated Institutes/Colleges, Members of the Faculties, Graduates of the Year, other distinguished Guests, Students, Parents and Members of the Media. I extend a very warm and cordial welcome to each and every one of you.

The convocation is a solemn occasion of an university when we charge the graduating students with a pledge to dedicate themselves to the profession they choose and to the cause of human development. This is also an occasion to take stock of the

balance sheet of the University of the Year that has gone by and to unveil the plans for the year to come. We welcome our graduating students and parents and present before you a report on the activities, achievements and initiative taken by UPTU from the time the last convocation was held on 29th November 2006.

AFFILIATED INSTITUTIONS

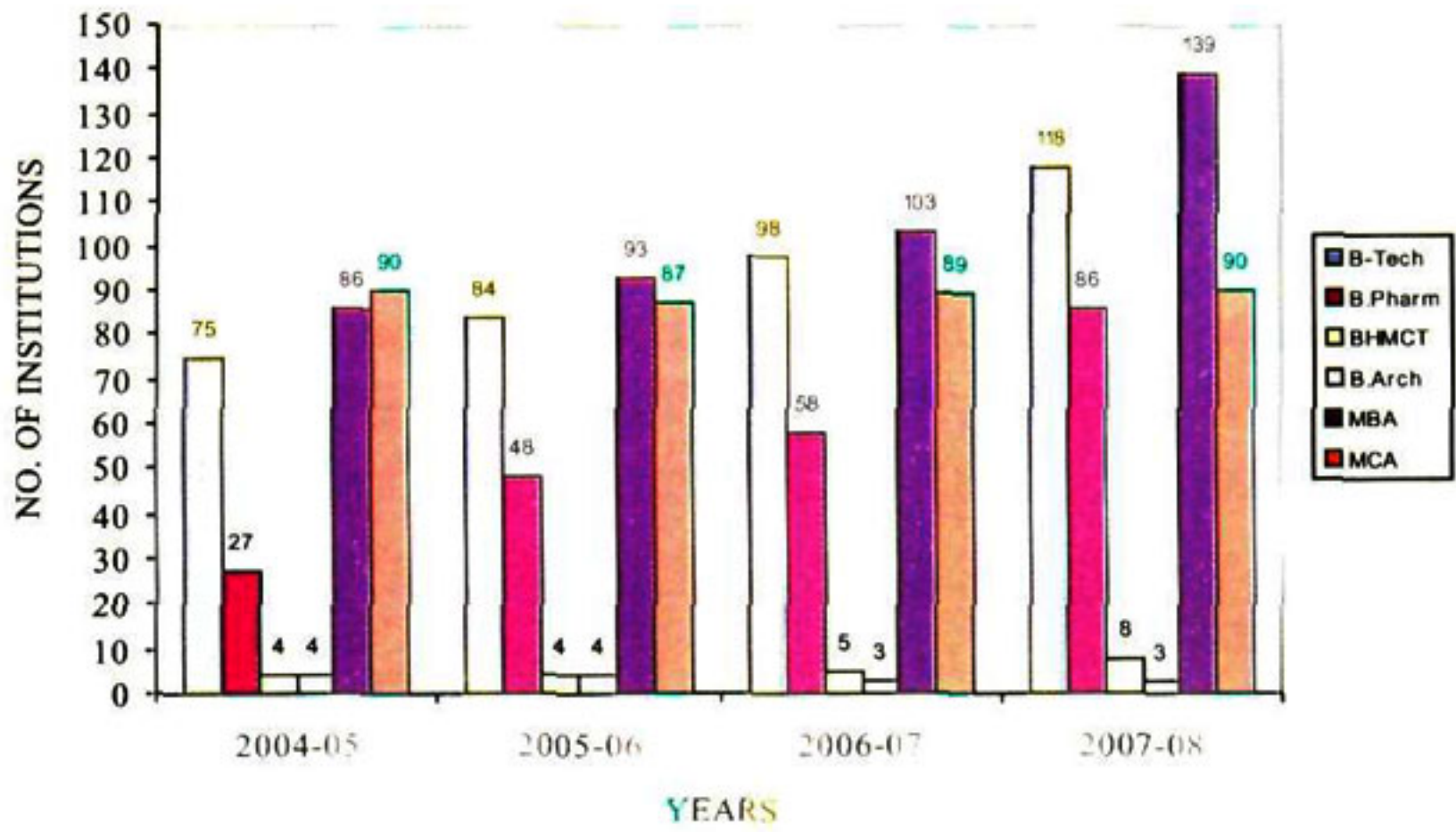
Uttar Pradesh Technical University was established by the Government of U.P. vide Act. no. 1248(2)XVII-V-1-1(KA)-19-2000 Uttar Pradesh Pravidhik Vishwavidyalaya Adhinyam Sankhaya 23 of 2000) on 8th May, 2000 for imparting a well coordinated, multi-disciplinary quality technical education in the fast changing scenario, and to accelerate the advancement and development of technical education in the state. With the setting up of this university, institutions imparting B. Tech. / B. Pharm. / B. Arch. / BHMCT / MBA / MCA / M. Tech. and Ph.D. in the state were affiliated to this University. The number of such Institutions has gone up to 286 from 238 last year.

The University now has 117 Institutions running B. Tech. course, 86 Institutions running B. Pharm. course, 3 Institutions running B. Arch. course, 8 Institutions running Bachelor of Hotel Management and Catering Technology course, 139 Institutions running MBA course, 89 Institutions running MCA course and 17 Institutions running M. Tech. / M. Pharm. and Ph.D. programmes in various disciplines which are coordinated by the University.

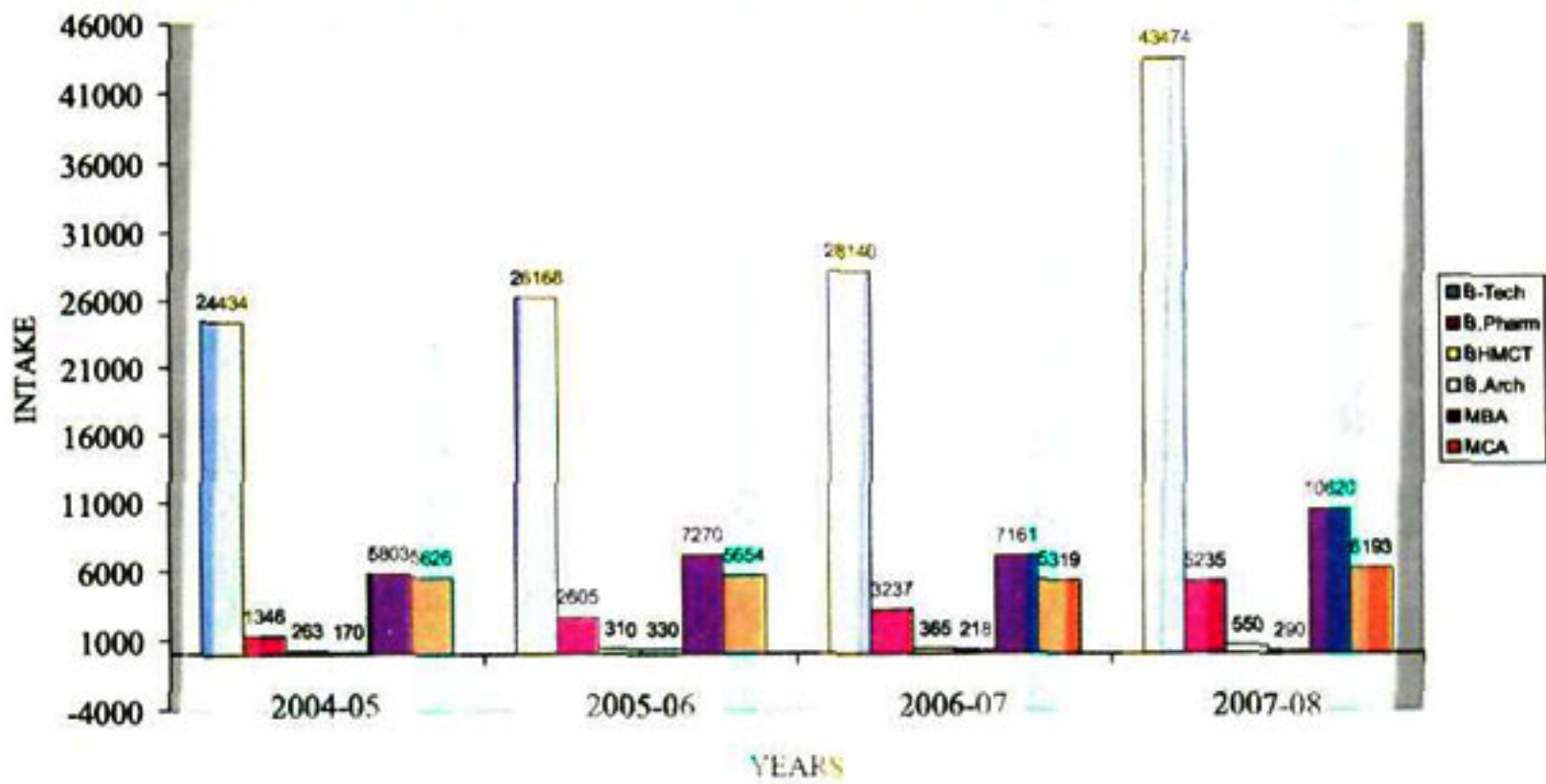
ACADEMIC ACTIVITIES

- (A) The University is offering B. Tech. programme in 32 different disciplines alongwith B. Pharm., B. Arch., B.H.M.C.T., M.B.A., M.C.A., M. Tech. and Ph.D. programmes in different affiliated Institutions. In view of the ongoing technological changes, University has 15 Board of Studies, which meet regularly and make necessary changes in curriculum. Since inception of the University in the year 2000 the syllabus has been revised twice for making the curriculum up-to-date as per industrial and technological requirements. Again, it is proposed to start revised curriculum from session 2008-09 and work is on progress.

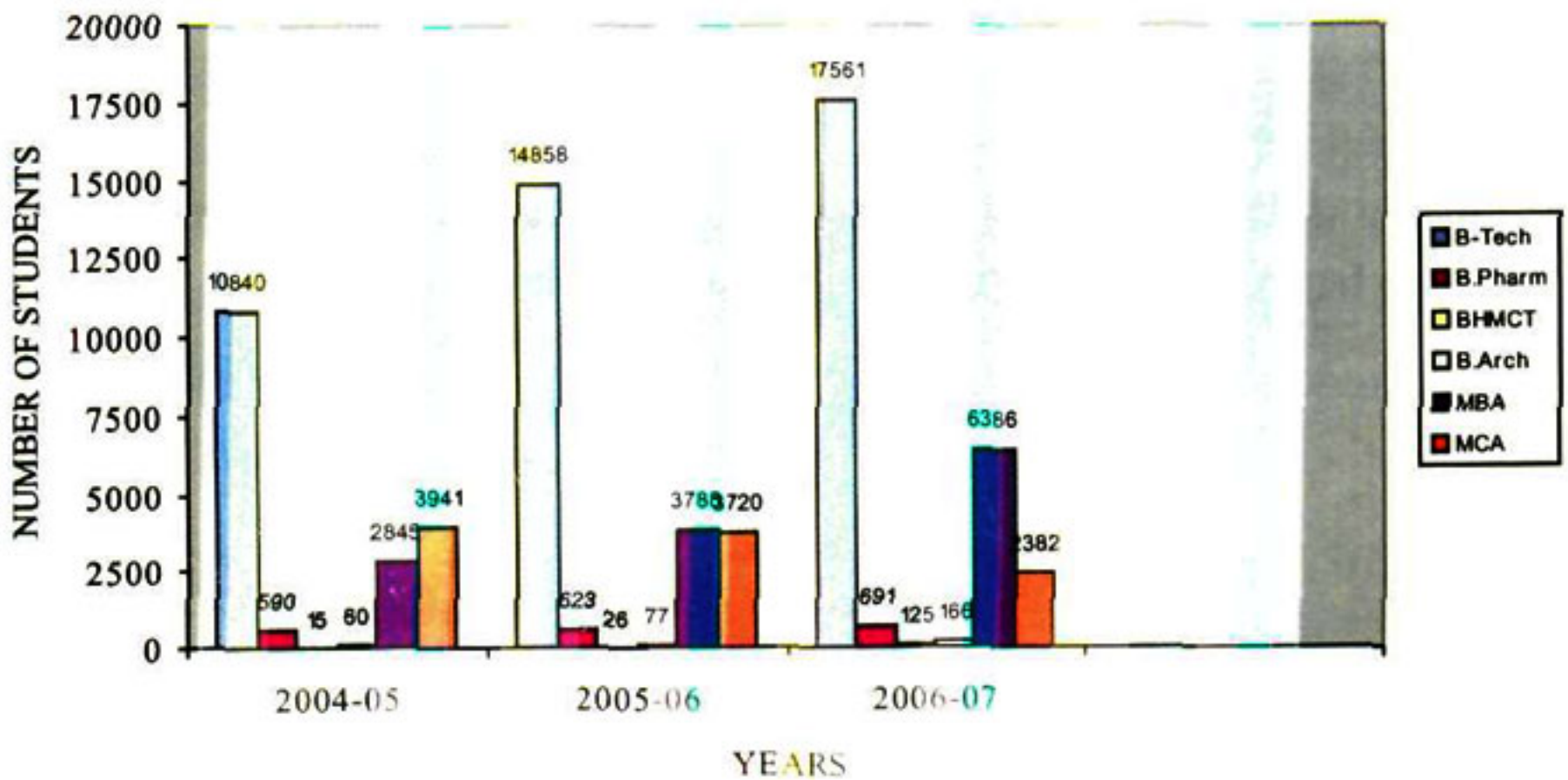
GROWTH OF INSTITUTIONS RUNNING DIFFERENT PROGRAMMES



VARIATION IN SANCTIONED INTAKE IN DIFFERENT INSTITUTION



STUDENT PASSED IN LAST THREE YEARS



The University had above 1.50 lacs students enrolled in B.Tech. / B.Pharm. / B. Arch. / BHMCT / MBA / MCA / M. Tech. / M. Pharm. Courses in session 2006-07, out of which 27487 will be getting degrees in this convocation. University is proud of maintaining the academic calendar and holds the end semester examinations in time. University is making extensive use of the technologies such as Optical mark reading, web application for submission of marks and attendance etc. aiming for fast and error free result processing.

For academic advancement of the faculty members in various affiliated Institutions, the University runs M. Tech. (Modular) programme in computer science, electronic engineering, electrical engineering and mechanical engineering through which 112 faculty members have completed their M.Tech. Degrees. Taking note of the acute shortage of qualified faculty members in Pharmacy colleges the University is also offering Master of Pharmacy courses with specialization in Pharmaceutics and Pharmaceutical Chemistry in 6 affiliated Institutions.

Particulars	B. Tech.	B. Pharm	B. Arch.	BHMCT	MBA	MCA	M. Tech.	M.Pharm.
No. of Students to be enrolled in the current session (New Enroll. for 2007-08)	44,200	4,641	218	431	10,324	5,773	250	187

Details of the students presently enrolled in the University are as under :

(B) SEMINAR, CONFERENCE AND REFRESHER COURSES

The University has organized the following Workshops/Seminars and Conference.

- (i) One day interactive workshop on "Educational Quality and Development" organized by UPTU, Lucknow on February 28, 2007 for affiliated Colleges of the University. Prof. Damodar Acharya, the then Chairman, All India Council for Technical Education, New Delhi was the speaker of the workshop.



- (ii) One day workshop on "Contemporary Pedagogical Approaches in Operations Management" held on 14th April, 2007 at UPTU, Lucknow. Sponsored by United State Educational Foundation in India (USEFI). Prof. Vijay R. Kannan of Utah University USA and Prof. Rajeev K. Srivastava of I.I.M. Lucknow was the speaker of the workshop.



- (iii) Four day SUN Faculty Workshop on Java TM Programming Language Organized by UPTU, Lucknow from June 7th to June 11th, 2007 at Shri Ram Swaroop Memorial College of Engineering & Management, Lucknow workshop was facilitated by NASSCOM as part of IT Force.
- (iv) Prof. K.D.S.R. Somayajula former Professor in Mechanical Engineering at IIT Kharagpur and a eminent scientist, presently established in Australia and USA, visited UPTU during September 11-14, 2007 and delivered number of very useful lectures in UPTU and in some of its affiliated colleges.
- (v) Padam Bhushan Prof. N.S. Ramaswamy, Former Director of IIM Bangalore and currently Chairman, Indian Heritage Academy delivered an inspiring lecture on "Ethics and Values in Technology and Management" in UPTU on November 5, 2007.
- (vi) Seventh Global Conference on "Flexible Systems Management" during 15 to 17 November, 2007 at Noida Centre of the University.

The affiliating institutions have organized more than 150 conference/ workshops at their respective locations.



(C) BOOKS, RESEARCH PAPERS, JOURNALS, PATENTS & AWARDS

- (i) Faculty of the affiliated institutions have published more than 200 books, 750 papers, and 75 journals. The faculty has also been able to obtain four patents.

- (ii) Awards won by members of affiliating institution in the session under consideration.

" Prof. Pradeep Kumar was awarded Homi Bhabha Gold Medal by Hon'ble Prime Minister.

(D) INTERNATIONAL COLLABORATIONS

Following activities took place, during the period under reference.

(i) *Vice Chancellor's visits to Malaysia & USA.*

- Prof. Prem Vrat, visited USA on 4 May to 9 May 2007 to attended POMS conference at Dallas Texas. There he chaired two sessions and presented a paper. He also visited University College of Technology, University of Houston, USA.
- Prof. Prem Vrat, visited Malaysia during 30th August 2007 to 2nd September 2007 to attend the educational conference EDUCON 2007. He presented a paper titled "Academic Industry Interaction: A case for proactive facilitating role of industry"

(ii) Signing of MOU

- University has signed a MOU with Intel to organize training programme on "Multi Core Programming for Academic" on regular basis. Intel has given computers and other hardware to set up a lab for this purpose.

(E) RESEARCH ACTIVITIES

The University has 613 research scholars registered for Ph.D. programme in the last Seven years in the subjects of Applied Science, Engineering, Architecture, Management and Pharmacy. Students registered in Ph.D. are regularly monitored through 16 Research Degree Committees (RDCs) in various disciplines on biannual basis through progress review presentations in the University. Till date a total of 37 Ph.D. Degrees have already been awarded, a total of 16 Ph.D. Degree are to be awarded in the present Convocation and 19 Ph.D. thesis are under examination for the award of the Degree. The University is registered with D.S.I.R., Govt. of India, New Delhi for the customs and excise duty exemption on the purchase of equipments for creating research facilities in the affiliated Institutions.

Besides the above, this year the University has constituted a University Research Committee (U.R.C.) consisting of all the Conveners of different RDC's under the Chairmanship of the Vice Chancellor.

This committee will work in the direction of improving the quality and monitoring of the research work under taken in the University.

TEACHER FELLOWSHIP SCHEME

U.P. Technical University has started a Teacher Fellowship Scheme for the qualitative improvement in the teaching and research in the Institutions in view of the shortage of Ph.D. degree holders in the state for teaching engineering & technology. The Scheme of Teacher Fellowship, proposed by University vide letter no. U.P.T.U.-011/V.C.O./Shashan Patra/2004/20303-4 dated 15.07.2004 and approved by U.P. State Government vide letter no 3956/Solah-1-2005-1(13)/2004 dated 16 December, 2005 intends to create teachers with Ph.D. qualification in the State while at the same time utilizing the experience of qualified faculty available in the State Aided Institutions & Colleges affiliated to the Uttar Pradesh Technical University for stimulating and inspiring academic excellence in Technical Education and allied areas. Teacher Fellowships is to awarded for a limited period of five years subject to consistent satisfactory appraisal reports at the host Institute and research presentation at the University before RDC (Research Degree Committee) of the relevant discipline. Under this scheme selected teacher fellows are being paid fellowship worth equal to the salary of a Lecturer in its' scale with regular increments till the completion of Ph.D. degree or for maximum duration of five years. In the first phase university has awarded teacher fellowship to 9 candidates this year.

FINANCIAL POSITION OF UNIVERSITY

U.P. Technical University, Lucknow is presently functioning as a self financed Institution. Major receipts of University are from examination fees, development fees and enrolment fees etc. Till date total receipts are sufficient to meet all expenses for smooth functioning of the University. The details of the receipts and expenditure incurred in year 2006-07 are as under :-

DETAILS OF THE RECEIPTS & EXPENDITURE IN 2006-07

PARTICULARS	RECEIPTS (in Rs.)	PARTICULARS	EXPENDITURE (in Rs.)
Receipts from Interest in FD	7,37,28,092.00	Expenditure on Pay/Allowances	1,29,78,264.00
SEE Money Received	1,60,52,800.00	Office Expenditure	70,41,185.00
Development Fee & Fund from Affiliated Colleges	3,35,10,250.00	Examination Stationery & Question Paper	1,89,74,853.00
Receipt from Research Scholars	8,46,600.00	Conduction of Examination	3,01,58,923.00
Inspection Fee	1,18,55,000.00	Expenditure on Evaluation of Answer book	1,22,83,749.00
Receipt Related to Examination	43,31,84,405.00	Expenditure in Development Activities	13,93,767.00
Statutory University Receipt	1,02,72,585.00	Travelling Allowance	1,53,68,115.00
Other Receipt	9,83,299.00	Hospitalities	3,49,580.00
International Pharmacy Seminar Registration Fees	5,62,000.00	Rent/Taxes/Charges	17,72,595.00
Sequential M. Tech./ M. Pharma Fees	2,26,30,100.00	Maintenance of Vehicles	16,61,621.65
		Maintenance of Equipment	7,08,593.00
		Other Exp./Convocation	41,73,000.00
		Depreciation	26,17,832.97
		Expenditure on Sequential M. Tech.	39,26,369.00
		International Pharmacy Seminar Expenses	19,17,531.00
		Confidential Fund	1,16,80,547.00
TOTAL	60,36,25,131.00	TOTAL	12,70,06,525.62

CORPUS FUND

The University has created a Corpus Fund of Rs. 15 Crores for meeting all future financial liabilities of its employees.

STUDENT WELFARE FUND

The University has created a 'Student Welfare Fund' since the year 2002-03 for extending financial support to students whose parents expire or to the parents whose

ward (bonafide student) expire. In this scheme a compensation of Rs. 1.00 lakhs is made to the student/parent in the event of accidental death of parent/student respectively. In case of accidental death of parent his ward who is bonafide student of University is also entitled for further exemption of tuition fee and examination fee. No compensation is admissible to parents in case of natural death of their wards (bonafide students). In this scheme a compensation of Rs. 50,000/- and tuition fee exemption is also admissible to the students for financial support in the event of natural death of the guardian supporting student. Total 298 number of students have been benefited through this scheme since its' inception in year 2003-04. Year-wise details of beneficiaries are as under:-

Particulars	Year 2003-04	Year 2004-05	Year 2005-06	Year 2006-07
	Due to death of Parent / Student	Due to death of Parent / Student	Due to death of Parent / Student	Due to death of Parent / Student
Total applications received	126 / 12	137 / 17	107 / 25	125 / 28
No. of students awarded	72 / 9	70 / 11	34 / 12	70 / 20
Compensation Amount paid (in Lakhs)	72.00 / 9.00	41.50 / 11.00	17.50/12.00	40.50 / 20.00
Total amount paid (in Lakhs)	81.00	Rs. 52.50	Rs. 29.50	Rs. 60.50

TALENT INCENTIVE SCHEME

University has created an Incentive Fund from the amount collected from each student studying in affiliated Institutions in the name of Development fee as per powers conferred to University in term of sections 6(e), 6(n) and 30 (h) of Act. The objective of the scheme is to provide scholarship to toppers of each branch of Uttar Pradesh Technical University courses up to final year. Other objectives of scheme are:-

- To provide sponsored scholarship, if any as per conditions.
- To provide incentives to specified persons selected in All India Competitions in Technology as well as teaching/ research activities.
- To provide exemption from University examination fees to rankers of entrance examination.
- Under this scheme 355 students have benefited till date and an amount of Rs. 61.53 Lakhs has been disbursed since year 2003-04.

UTILIZATION OF DEVELOPMENT FUND

University collects the Development Fund from each student at the rate of Rs. 250/- per student which is utilized for the purchase of Books, preparation of Question Banks, Games and Sports, Cultural programmes, Women cell, Value education cell, support for holding seminar / symposium / technical exhibition and travel assistance upto Rs. 20,000/- for presenting research papers in conferences abroad.

LAND / BUILDING /INFRASTRUCTURE

- (i) University is presently discharging its functions from the library building of the Institute of Engineering & Technology, Lucknow/ The University has acquired 67 acres of land on Chinhat-Deva Road in Barabanki district. Executive Council of University has decided for setting up of a Campus Institution and the request for providing 300 Acres of land has been made to District administration, Barabanki. District administration has acquired 14.17 hectare land for University and the remaining land is under acquisition process/ University has paid sum of Rs. Four crore fifty eight lakh nine thousand seven hundred forty eight (Rs. 4,58,09,748/-) to District administration, Barabanki.
- (ii) For setting up a regional office, evaluation center and training and placement center of the University, a plot of 5200 sqm. size was purchased in Sector-62, Noida. After getting the map and other approvals the construction of the boundary wall and a five story building having an area of above 11,500 square meter has been completed.
- (iii) For establishment of Head Office of University's Administrative Block, University had purchased a land measuring 1,27,275 sqm. from LDA. University has constructed boundary wall through U.P. Avas Vikash Parishad, Lucknow as construction agency, on this land with an estimated cost of Rs. 199.61 Lakhs.
- (iv) On the proposal of University Government of Uttar Pradesh has approved the establishment of two new institutions in the State of Uttar Pradesh, one I.I.T. level Institute and other I.I.Sc. level institute in the eleventh five year plan. The planning department has approved the proposal of the University and has recommended for making a provision of Rs. 500 crores for each institute (total of Rs. 1000 crores) in the 11th 5-year plan of the state and on this clearance from planning department, finance department has also approved & allocated Rs. 1000 crores for these institutes i.e. Rs. 500 crores for each. University has requested the government to release Rs. 50 crore in session 2007-08 for these institutes.



PLACEMENT

University has sent a project titled "Enhancement of Employability of UPTU Passouts" to the state government. The planning & finance departments have approved the proposal of and have made a provision of Rs. 50 crore in the 11th 5-year plan for this project. University has requested for release of Rs. 5 crore in session 2007-08, which is under consideration in the government.

HUMAN RESOURCE

University has presently eight whole time officers whose details are as follows:-

1. Vice Chancellor	:	Prof. Prem Vrat
2. Finance Officer	:	Sh. B. L. Rathore
3. Registrar	:	Sh. U. S. Tomer
4. Controller of Examination	:	Prof. V. K. Singh
5. Coordinator, Entrance Exam.	:	Prof. J. P. Saini.
6. Joint Controller of Examination	:	Dr. J. P. Pandey
7. Accounts Officer	:	Sh. S. B. S. Tomer
8. Computer Programmer	:	Smt. Suman Pandey

In the university the Govt. has sanctioned only 44 non-teaching posts of which 35 posts are vacant at present. As per the direction of the Hon'ble High Court the Class III

and Class IV employees could not be employed as yet. Due to the increase of work load in the university the demand of 227 posts of officers/employees has been sent to the Government. This proposal is under consideration of the Government. For the smooth running of the university 110 employees on Fixed Honorarium, 22 employees through service provider and one officer on deputation has been engaged.

STATE ENTRANCE EXAMINATION

U.P. State Entrance Examination for admission to B.Tech. / B. Pharm. / B. Arch. / B.H.M.C.T./ IInd year B. Tech./ II year B. Pharm./ M.B.A./ M.C.A. / M. Pharm. is conducted by University every year successfully. Counseling for admission to these courses is done in online manner at eleven different cities in the State for convenience of applicants. The total no. of students appeared in the entrance examination in the year 2007 was 2,12,689. Details of the course wise candidates appeared and declared qualified on the basis of entrance examination 2007 is as follows:

Sl. No.	Name of Course	No. of students appeared	No. of students qualified
1.	B. Tech. & B. Tech. (AG)	1,41,721	946491 Gen & OBC category 15858 SC & ST category
2.	B. Pharm.	26,768	18410 Gen & OBC category 4115 SC & ST category
3.	B. Arch.	13,067	7645 Gen & OBC category 1244 SC & ST category
4.	B.H.M.C.T.	8,384	6796 Gen & OBC category 967 SC & ST category
5.	M.B.A.	35,975	14501 Gen & OBC category 2920 SC & ST category
6.	M.C.A.	16,250	12025 Gen & OBC category 1262 SC & ST category
7.	2 nd year B. Tech.	3,741	2544 Gen & OBC category 841 SC & ST category
8.	2 nd year B. Pharm.	249	207 Gen & OBC category 41 SC & ST category
9.	2 nd year B. Tech. (Graduate)	195	176 Gen & OBC category 12 SC & ST category

STRATEGIC PLANNING GROUP

A Strategic Planning Group comprising of the eminent personalities from the field of engineering, technology and management has been constituted for guiding the University in realizing academic excellence in the field of Technical Education. Strategic Planning Group will have following functions and will address the following issues:

- To be a think tank to brainstorm future directions of growth and development of UPTU in search of excellence.
- To evolve strategies and prepare roadmaps to nurture and sustain excellence of UPTU's own set-ups and affiliated institutions/colleges.
- To develop technology enabled management and systems for improved quality, academic productivity and enhanced effectiveness as well as efficiency and reduced responses times.
- To identify future technological areas that need nurturing in UPTU's own setups as well as affiliating institutions/colleges.
- To evolve Vision, Mission, Core Values of UPTU and strategies to achieve and maintain these on a sustained basis.

EFFORTS MADE BY UNIVERSITY FOR ENHANCEMENT OF ACADEMIC QUALITY

The University is continuously striving for achieving academic excellence through facilitation and stringent monitoring of the academic performance of affiliated Institutions. Salient points of the efforts made in this direction are as follows: -

1. Ensuring that the students having eligibility qualification get admitted in various programmes.
2. Ensuring that students having attendance less than 75% in semester are generally not allowed to appear in the End Semester University examination.
3. To train teachers in the new and emerging areas to facilitate quality teaching in such subjects.
4. To encourage and extend financial support to teachers from affiliated Institutions for presenting research papers in International Seminars/ Conferences.
5. To promote Ph.D. scholars to perform good quality research work and publish it in appropriate journals.
6. To establish direct communication by the University officials with students in reference to their grievances, if any.

7. To get the study materials prepared through subject experts and provide it to affiliated Institutions.
8. To motivate institutions and the faculty to improve quality.

STATISTICAL ANALYSIS OF RESULTS

The University carried out the statistical analysis of results of session 2006-07 and the aggregate performance of Institutions in terms of the academic results is presented in the form of control charts using control limits in respect to University average. The statistics thus prepared is hosted on website for information of the Institutions and students to know their performance in reference to other Institutions of University.

The University has also quantified the average gross intellectual attainment per students studying in different institutions by estimating the average marks secured by the students in University's end semester examination. This Average intellectual attainment per student' has also been hosted on University's website and institutions know the per student marks secured by their students in reference to 'University' s Average intellectual attainment per student'. This hopefully will enable healthy competition among affiliated institutions and provide for greater transparency.

ACADEMIC EXCELLENCE AWARD

In order to improve academic standard and for creating healthy competition amongst Institutions, the University has instituted "UPTU Academic Excellence Award". Academic Excellence Award model will provide a quality implementation roadmap by combining self-assessment, peer-assessment and benchmarking quality strategies. The University will invite proposal from aspiring institutions/Colleges both from Govt./ private colleges in all areas of technical education. The award will be finalized by a panel of eminent jury headed by an outstanding academician and having experts in quality management from academics, industry and other NGO's Awardees will have the obligation to share their best practices with others by organizing lectures and seminars throughout the state of U.P. and help nurture other weak institutions to improve their performance in the spirit of 'hand holding' and mentoring. The number of awards instituted are;

One overall Academic Excellence Trophy.

Three Awards for B. Tech. Colleges.

One Award for the best of B. Arch./B. Pharm./B.H.M.C.T. College.

One Award for best M.B.A. College.

One Award for best M.C.A. College.

All those Institutions /Colleges which score more than 700 points out of 1000 will be offered the membership of 'Star Performer's Circle' with whom the University will extensively interact to help in improving quality of the Institutions affiliated to University.

In today's convocation a total 17561 B. Tech. students, 691 B. Pharm. students, 166 B. Arch students, 125 B.H.M.C.T. students, 6386 M.B.A., students, 2382 M.C.A. students, 93 M. Tech student, 67 M. Pharm and 16 Ph.D. students will also be awarded Degrees. 15 Gold medals and 15 Silver medals will be awarded to the toppers of different courses.

My heartiest congratulations to all the degree recipients and winners of medals and prizes. I am confident that you will effectively contribute to the process of national development to improve the quality of life of our people and thus bring glory to your Alma mater, the State and the Country. My best wishes to you all to become the torch bearers of India in the Knowledge Society.

Before, I conclude, I wish to place on record, my sincere thanks to His Excellency, the Governor of Uttar Pradesh and Chancellor, UPTU with whose blessings the University is steadily progressing. I express my gratitude to Ms. Mayawati Ji, Hon'ble Chief Minister of Uttar Pradesh for her blessing, support and guidance to the University and for the message of the good wishes that she has sent to us. I am thankful to distinguished scientists of the country Prof. K.L. Chopra, Former, Director, I.I.T. Kharagpur for consenting to deliver the Convocation Address. I am grateful to Hon'ble Minister of State (Independent Charge) for Technical Education U.P. Sh. Sadal Prasad Ji for sparing time and gracing the occasion. I wish to convey my deep sense of appreciation to the state Government, the Executive Council Members, Members of the Academic Council, Finance Committee and Examination Committee, Directors/ Principals of affiliated Institutions/ Colleges, Faculty Members, University Officials, Staff Members, students, Media persons and distinguish Guests for their interest and continued co-operation for the development of the University. I am confident that with their involvement and ever growing support from the Government of Uttar Pradesh, the U.P. Technical University will be in a position to meet its onerous mandate in an effective manner.

Once again I welcome you all to this Fifth Convocation ceremony.

Jai Hind.

Prof. Prem Vrat
Vice Chancellor
U.P. Technical University, Lucknow