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UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI

Report of the UGC Visiting Expert Review Committee which visited Jaypee University of Information Technology, Wahnaghat, District Solan, Himachal Pradesh between 13th and 14th September, 2011.

I. Background of the Institution:

Jaypee University of Information Technology, Wahnaghat, District Solan, Himachal Pradesh has been established by an Act No. 14 of 2002 vide Extraordinary Gazette Notification of Government of Himachal Pradesh dated 23rd May, 2002 as a private university which has got the approval under Section 2(f) of the UGC Act following the visit of UGC Expert Committee in June, 2004.

The vision of the university is to become a Centre of Excellence comparable to be best in the world for producing professionals with leadership quality in technology, innovation, entrepreneurship, creativity and management.

The Govt. of Himachal Pradesh has given 25 acres of land on lease and the management has contributed Rs. Five crores as corpus fund.

The University is offering six B.Tech. , one B. Pharma. and one Integrated Dual Degree Programme through its eight departments and there are six M.Tech. Programmes besides Doctoral Programme.

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The Governing Body of the University consists of the Chancellor (Governor of HP Government), Pro-Chancellor, Vice-Chancellor and representatives from the State Government and the management. The administration of Academic Programme is governed by Academic Council, Finance Committee, Supervisory Board, Executive Council and the Board of Studies.

The University has developed infrastructure valued around rupees one hundred crore with the financial support of the management.

II. UGC Review Committee:

The Chairman, UGC has constituted an Expert Review Committee consisting of the following members, to study and report the present status of the University in maintaining the norms and standards prescribed in the UGC (Establishment & Maintenance of Standards in Private Universities) Regulations, 2003 as private university in all its academic programmes like teaching, research, infrastructure, extension activities etc.

1. Col. Dr. G. Thiruvassagam Chairman
Vice Chancellor
University of Madras
Chepuk, Chennai – 600005

2. Prof. Dulal Goldar Member
(Former Principal Delhi
College of Engineering)
1F – 708,
Army Welfare Housing Organization
Greater NOIDA (U.P.)

S. Prasad
Chancellor
UoM

Dulal Goldar

P. Balakrishnan

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 3. | Prof. Data Ram Bhaskar
Department of Electronics
& Communication Engineering
Faculty of Engineering & Technology
Jamia Millia Islamia
Jamia Nagar
New Delhi – 110025 | Member |
| 4. | Prof. O N Srivastava
Department of Physics
Banaras Hindu University
Varanasi – 221005 (U.P.) | Member |
| 5. | Dr A.K. KHARE
(Former Pro VC, UPTU)
B 2/9, Tata Steel Apartments
Sector-B
Greater NOIDA – 201308 (U.P.) | AICTE
Nominee |
| 6. | Prof. Prabhakar Marutrao Gaikwad
B-3, Jana Hita Coop. Housing Society
S.G. Barve Marg, Kurla (E)
MUMBAI – 400024 | Expert |
| 7. | Ms. Uma Bali
Under Secretaru
University Grants Commission
Bahadurshah Zafar Marg
NEW DELHI – 110002 | Member
Secretary |

All the Committee Members, except Prof. O.N. Srivastava, who has conveyed his inability due to health reasons, visited the university on 13th and 14th September, 2011 as specified by the UGC. The Committee met and planned the two days visit schedule in the pre-visit meeting and decided on the methodology to be followed to collect and compile information set out by the UGC in the terms of reference for the Expert Committee visit by visiting all departments and facility centres and interacting with the students and faculty.

The Committee was received by Prof. Ravi Prakash the Vice-Chancellor and Brig. Balbir Singh, Registrar and Prof. Y. Meduri, Governing Council Member of the management. The Vice-Chancellor

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made a brief presentation about the establishment of the university and present activities of the faculty and the students. The Vice-Chancellor and the Heads of the Departments clarified the various issues raised by the Members of the Committee regarding composition and functioning of the Doctoral/Research Committee, evaluation system of the university, qualifications of the faculty members as prescribed by the UGC, admission process adopted by the university, reservation norms of the Govt. and UGC and the composition of the Selection Committee to recruit the faculty members etc.

The Committee members visited all the academic departments, office of the Registrar and students' supportive facility centres and had face to face interaction with the faculty, students and non-teaching staff. The infrastructure like laboratories, equipments, class-rooms, seminar halls, library etc. were also inspected by the Members and other relevant information and documents were collected.

The Committee members inspected the facilities meant for the students like hostel, gym, sports and games, medical centre, cafeteria etc.

On the basis of the visit and interaction, the Committee prepared the inspection report as prescribed by the UGC.

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1.	Name of the University with notification No. & date of State Govt.	Jaypee University of Information Technology vide Act No. 14 of 2002 vide Gazette Notification of 23 July 2002
2.	Registered Office of the University	Waknaghat, Distt. Solan, Himachal Pradesh, Pin - 173234
4.	Whether the Society/Agency is involved in promoting / running any other University / Institution? If yes, give details:	Yes,

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5.	Territorial Jurisdiction	Himachal Pradesh
6.	Date of Visit	13 th & 14 th September 2011
7.	Programmes permitted to be offered by Gazette Notification of State Govt. and its reference.	By Act No. 14 of 2002 vide Gazette Notification dated 23 rd July 2002
8.	Whether all documents requested by the Inspection Team were provided.	Yes
9.	If no, what are the deficit documents (List to be enclosed).	NA
10.	Whether administrative authorities like Governing Council, Academic Council & BOS formed and minutes of their meeting produced?	Yes
11.	Source of finance and quantum of funds available – From fees: From State Govt. From UGC From other sources (details)	Please see Annexure-I
12.	Corpus Fund of the Society/trust shown to the Inspection Team.	Please see Annexure-II
13.	Statement of income & expenditure for the last 3 years (year-wise).	Please see Annexure –III

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14.	(i) Land documents, if shown, area of land registered in the name of the University and its location in the State. (ii) Deposits made in the name of Society/University, separately or jointly with state authorities.	25 Acres i.e. 114.01 bighas at Village Rachiana, Waknaghat, Distt. Solan (H.P.) – 173234 (Land documents Attached)
15.	Administrative Office details i) Total plinth area, ii) Built up area. iii) Separate offices for Vice Chancellor, Registrar, Financial Officer, Controller of Examination, Administrative Office, Committee Room, students waiting room etc.	Please see Annexure-IV
16.	Building details etc.	Annexure-IV
	i) Permanent	Permanent
	ii) Temporary/Leased property	N.A.
17.	Give details of Library (i) Covered area (ii) Number of books (iii) Number of journals (a) National (b) International	1231 Sq. Mtr. 28707 44 28

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18.	Number of Classrooms, give details.	8 CR (80 seats capacity each), 3 LTs (240 seats capacity each), 8 Tutorial Rooms (40 seats capacity each)
19.	Number of Laboratories, give details.	Please see Annexure V
20.	Whether students already admitted? If yes, details of courses and the number of students admitted in each course during the last three years.	Yes, Please see Annexure-VI
21.	Whether any Off-Campus or Study/offshore Centre or Admission Centre/ established outside the State/ abroad.	NO
22.	Whether functioning of the University have been Computerized? If yes, to what extent?	Computerized, partially.
23.	a) Research and Extension Facility b) List of Research Publications for the last 3 years. c) List of ongoing research projects with their source of funding	Please See Annexure-VII Please See Annexure-VIII Please See Annexure-IX
24.	Future plans for starting new courses	Specialized courses at PG level only to be conducted. Please See Annexure-X

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25.	Whether courses in emerging areas introduced/proposed to be introduced.	Yes, as given above. Please see Annexure XI
26.	Whether approval of relevant statutory bodies obtained for starting professional courses/ increased intake.	Obtained approval from AICTE for all the courses except the courses of Pharmacy and Bio-technology and Bio-informatics.
27.	Examination system.	<ul style="list-style-type: none"> • Continuous Assessment • Credit Based Semester System
28.	Number of sanctioned posts of Professors - Readers - Lecturers. (Please give a list of faculties with their qualification/scales of pay).	Please See Annexure-XII(a) & XIII(b)
29.	Names, designations, qualifications And publications of the existing teaching staff (department-wise).	Please See Annexure XII(b)
30.	Whether the faculty members organized or Attended International/ National Conferences Workshops, if so, give details	Please see Annexure-VII
31.	Linkages with other Institutions (National & International, give details).	Please See Annexure XIII
32.	Whether Non-teaching staff appointed, if yes, give details	Yes, Please see Annexure XIV

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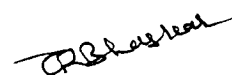
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33.	Whether institute is following AICTE Pay scales for teaching staff.	Relevant Scales, higher than those notified by AICTE. (Annexure XV)
34.	Facilities for faculty and staff	<ul style="list-style-type: none"> • AGP • LTA • Medical • Insurance • Conveyance • Books & Periodical Allowance • Soft Furnishing Allowance • Rent Free Accommodation/HRA • Free Electricity • Internet Facility at Residence
35.	Facilities for students.	<ul style="list-style-type: none"> • Extended hours of library • Well equipped computer labs • Semi furnished Hostel Rooms • 24 hour water supply & electricity • Hot water in bathrooms • Internet Facility in Hostels • Indoor & Outdoor Facilities • Gym.
36.	Sports and Games facilities with details.	<ul style="list-style-type: none"> • Basket Ball • Volley Ball • Bad Minton • Table Tennis • Chess • TV Lounges in Each hostel with LCDs
37.	Hostel facilities available, if any.	Yes Boys : 1199 Girls : 608
38.	Other facilities available at the Institute(s), give details.	<ul style="list-style-type: none"> • Dispensary with OPD & Indoor facility • 2 Medical Officers with adequate Nursing Staff • Ambulance • Generator • Laundry Facility • Convenience Shop • Cafeteria • Bus Service • Bank with ATM


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IV. Status of the University as per UGC (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2003.

1.	Whether this University has been established by a separate State Act. Indicate the name of the Act.	Yes, Jaypee University of Information Technology Act of HP State Legislature (Act No. 14 of 2002)
2.	Is it a unitary University having adequate facilities for teaching research, examination and extension services specify in brief	Unitary
3.	(i) Has the University opened any off campus centre (s)/ study centre /off shore campus centre (s) outside the State/country. (ii) If yes, whether the University has taken approval of concerned State Govt. /UGC before starting the centre (s). Give details of each centre in terms of infrastructure students, faculty and other academic facilities etc (iii) If the University have opened off-shore center. If so, whether the approval of the Govt. of India and Govt. of host country taken. Give details and enclose documents, if any.	No N.A. N.A.
4.	Whether the University fulfills the minimum criteria in terms of programmes, faculty, infrastructural facilities, financial viability, and other physical and academic infrastructural requirements as laid down from time to time by the UGC and other concerned statutory bodies such as the All India Council for Technical Education (AICTE), the Bar Council of India (BCI), the Distance Education Council (DEC), the Dental Council of India (DCI), the Indian Nursing Council (INC), the Medical Council of India (MCI), the National Council for Teacher Education (NCTE), and the Pharmacy Council of	Yes

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	India (PCI) etc as the case may be. (Specific observations of the nominee of the concerned statutory council (s) may be given)	
5.	Whether the courses of studies prescribed for a first degree and /or post graduate degree/diploma programmes have been approved by the respective academic bodies of the Private University, such as Board of Studies, Academic Council and Governing Executive Council. (enclose a certificate from the University in this regard)	Yes. Certificate in this regards is enclosed.
6.	Whether the admission procedure and fixation of fees is in accordance with the norms/guidelines prescribed by the UGC and other concerned statutory bodies. Please also specify the following:- i. Admission Procedure. ii. Basis of fee fixation iii. Fee structure for the different courses run by the University.	i) Admission procedure on the basis of AIEEE Merit ii) & iii) The Governing Council of the University only fixes the tuition fee and other fee structure of the courses. Annexure <u>xvi</u>
7.	Whether the University is running any course not specified under Section 22 of the UGC Act. Please give details.	NO
8.	Whether the faculties appointed by the University fulfill the minimum qualifications prescribed by the UGC/ respective Statutory Council.	Yes

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V. Overall Observations:

The university which was started in the year 2002 has shown impressive progress in terms of number of courses, strength of the students and faculty, effectiveness in conducting research programmes and the establishment of state-of-art infrastructure facilities. It is pertinent to mention here that more than 56 per cent of faculty members fulfill the UGC prescribed qualifications and possess Ph.D. The faculty members have been given projects along with funding by the major funding agencies of India like DBT, DRDO etc. which has helped the university to acquire modern equipment worth several crores. 442 number of publications by the faculty both in the National and International Journals/Conferences with good impact factor is the evidence of the talent. The department of bio-technology has registered 4 patents which is an exemplary contribution of the university to the people of the country.

The Human Resource of the country is being valued on the basis of the employable youth of the higher education institutions. In this context, university ensures almost 100 percent placement to all its graduates in National and International organizations.

The library of the university which has been established with the aim of functioning as an material resource centre to the students, is working up to the satisfaction of both the faculty and students and it remains open even after the working hours of the university. The automation system in the distribution of books and journals is very helpful to the students especially the research scholars. The facility of internet and wi-fi provided to the faculty and students fulfill the academic requirement. There are 856 computers in the library and in various laboratories for all the stakeholders of the university.

The university deserves appreciation for the clean and hygienic surrounding and availability of protected drinking water. The hostels of the students are well equipped with adequate accommodation,

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entertainment facility, provision for gym etc. besides good quality of food. Well defined dress code is being adhered to by the students. It is commendable that not a single complaint of ragging has been received since the establishment of the university. Students also strictly follow the disciplinary guidelines of the university which include restricted use of mobile phone in the university campus. Some of the faculty members have been acknowledged, recognized and awarded different titles, fellowships etc like Young Scientist Award (ISCA 2011), IGS-ONGE Biennial Award, BOYSCAST Fellowship by DST, GOI, BOYSCAST Fellowship, 2009-2010 by DST, GOI, Fulbright fellowship at Georgia Tech.

VI. Strong Points of the University:

1. Availability of adequate infrastructure which accommodates the administrative wing, library, open air auditorium etc. The university is well equipped with the facilities for laboratories, equipments worth of few crores., games and sports etc.
2. Out of 126 faculty members, 70 are having Ph.D degree especially in the departments of Bio-technology and Bio-informatics 19 out of 23 are Ph.D holders and the faculty has made 442 publications as on date.
3. There are 27 sponsored research projects valued Rs. 7.71 crore out of which 5 projects are in collaboration with leading industries.
4. All the 126 faculty members, 76 no. of non-teaching staff and 2034 students are covered under medical insurance scheme.
5. The university has signed good number of MOUs with various foreign universities which facilitate the exchange of students and faculty.
6. The syllabi of the courses and their delivery focused on developing soft skills, good human values amongst future technocrats, development of critical thinking and active learning and community outreach. This enables students to

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become a new-age, innovative, competitive and enterprising leaders of the society.

7. The management has provided welfare measures to the faculty and non-teaching staff such as, staff housing , medical facility, banking facility, leave travel allowance, CPF schemes, soft-loan facilities etc.
8. All the Ph.D full time research scholars are being given research fellowships to an extent of Rs. 16,000/- per month and some of the deserving students are getting scholarship and financial assistance from the management in the form of tuition fee, hostel fee etc.

VII. Specific Observations and Recommendations of the Committee:

1. Evaluation system of any university should be well defined well established and effectively managed. In this context, an exclusive office of the Controller of Examination should be created and a qualified and experienced faculty should be appointed as full time COE. Automation of the office of the COE should also be done.

To ensure confidentiality and transparency in the examination evaluation process, external examiners should be invited both as question paper setters and evaluators.

To avoid forgery and duplication of the marks statements and the degree certificates, adequate (at least 10) security measures to be included in the certificates.

At least for the PG examination double evaluation system should be adapted by involving the internal and external examiners.

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2. To make the research programme very effective, at least two external experts should be included as members in the Doctoral/Research Committee and the Committee should meet at least once in six months without fail.
3. As per the provision of the UGC/Govt. of India reservation procedure to be strictly followed in the student admission and recruitment of the faculty as well.
4. The Ministry of Human Resource Development is keen in increasing the Gross Enrolment Ratio by encouraging all levels of students. The university has to extend financial assistance and scholarships to the meritorious students hailing from the under-privileged and economically challenged sections of the society.
5. To motivate and encourage the faculty members, reasonable incentives may be given to those registered patents which is considered as top most contribution in the field of research.
6. Teachers have to be life long learners. To support the faculty to update their knowledge and making use of their knowledge, adequate faculty development programme are to be arranged.
7. Since the university is well equipped with modern equipments laboratories besides expertise of faculty, consultancy services may be provided to the local industries and establishments.
8. Since the university is following the Regulations of the UGC, the selection committee for the recruitment of the faculty members should be constituted strictly as per the UGC norms. Adequate faculty recruitment to be made in the department of Civil Engineering by appointing the candidates with Ph. D. qualification. Structural laboratory may be established which is the basic requirement in Civil Engineering Department and subject course like Engineering Drawing and Workshops Practice may be introduced in all branches of Engineering.

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9. The Pharmacy Department should be made as an independent department and a qualified faculty to be appointed as Head of the Department.
10. Additional laboratories class rooms and seminar halls should be provided as per norms of the statutory bodies.
11. Since the university is situated in remote hill area where the villages do not have the minimum facilities, the university has to take it as a commitment towards the community of the region and adopt some Panchayats and introduce the PURA (Providing Urban Facilities in Rural Area) Programme (which was conceived by the former President of India Prof. APJ Abdul Kalam) which will facilitate the rural population to avail the same level of facilities of the urban areas.

VIII. Conclusion:

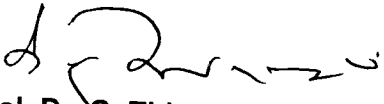
It has been observed that ample regulatory mechanism is being adhered to by the university to safeguard the interest of students by giving much emphasis on quality education. The university ensures effective teaching, adequate research programmes and provides students supportive services which help graduates to be knowledgeable and talented as well. The commitment and the contribution of the management in developing the university since its inception is laudable. The state-of-art infrastructure, the excellent ambiance and need based and application oriented curriculum attract hundreds of students every year. The vital role played by the enterprising and dedicated faculty members in making the technical teaching profession very meaningful and developing realistic research programmes should be commended. University is also very keen in following the Regulations of the UGC and maintaining commendable standards by providing employable education. The Committee


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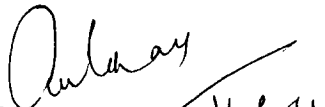
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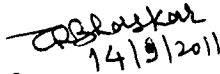
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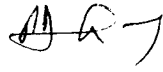
recommends the continuation of private university status which has been conferred to this university as per Act No. 14 of 2002.

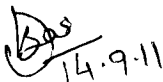

(Col. Dr. G. Thiruvassagam)
Chairman 14/9/2011


(Prof. Dulal Goldar)
Member 14/9/11


(Dr A.K. Khare)
AICTE Nominee 14/9/11


(Prof. Data Ram Bhaskar)
Expert 14/9/2011


(Prof. Prabhakar Marutrao Gaikwad)
Expert


Uma Bali
Member Secretary 14/9/2011

