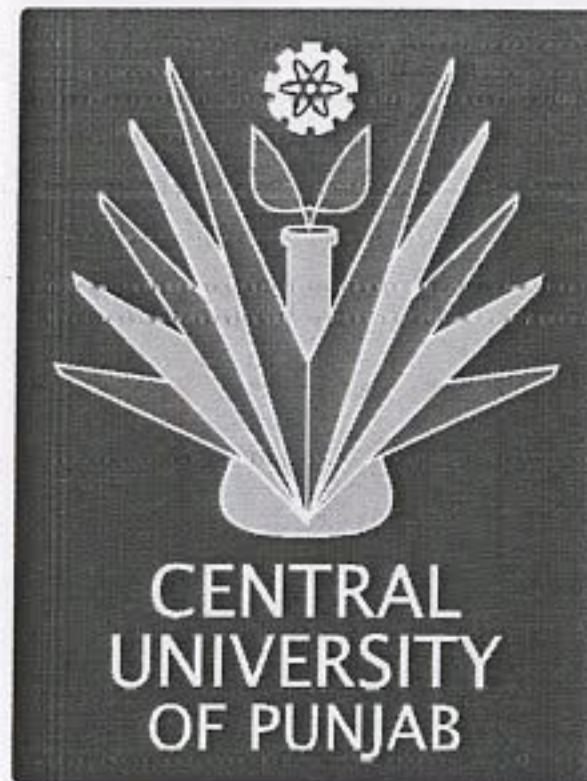


Central University of Punjab

Bathinda



MINUTES

of

Fourth Meeting

of the

COURT

29th February 2016

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Central University of Punjab, Bathinda

Proceedings of Fourth Meeting of the

UNIVERSITY COURT

held on 29.02.2016 at 10:00 a.m.

in the Conference Room of the University at City Campus, Mansa Road, Bathinda

Following members attended the meeting of the Court:

Prof. S. S. Johl	:	Chancellor (Chairman)
Prof. R. K. Kohli	:	Vice Chancellor (Member)
Prof. Gurmail Singh	:	Member
Prof. M. K. Surappa	:	Member
Shri Charan Kaushal	:	Member
Prof. Bhanu Kumar	:	Member
S. Jaswinder Singh Sikhanwal	:	Member
Shri B. Rama Murthy	:	Member
Prof. Harish Kumar Sharma	:	Member
Shri J. S. K. Atchutha Ramaya	:	Member
Dr. P. Ramarao	:	Member
Dr. Jagdeep Singh	:	Registrar (Member Secretary)

The following members could not attend the meeting due to their prior engagement:

Prof. Ajaib Singh Brar, Sh. Rajendra Singh, Prof. Arun Kumar Grover, Prof. Timothy A. Gonsalves, Prof. Jaspal Singh, Dr. K. S. Vishvanathan, Cmdr. K. V. Subramanyam, YSM (Retd.), Dr. (Mrs.) Gurpreet Bal, Dr. G.P.S. Raghava, Dr. Sunil Singh, Prof. C. L. Anand, Dr. Surjit Patar, Prof. Nishtha Jaswal, Dr. Samir Kumar Das, Sh. Narinder Singh, Prof. Harish Kumar Sharma, Prof. Pradeep Bhargava, Dr. Harbans Lal Bansal, Dr. Kapil Hari Paranjape, Prof. Anand Mohan, Prof. A. D. N. Bajpai, Dr. Girish Sahni and Dr. Ravinder Goswami.

Welcome Address by the Chancellor The Chancellor (Chairman) heartily welcomed the members to the 4th meeting of the Court. He congratulated the esteemed members of the Court and the University Vice Chancellor and fraternity on the 7th Foundation Day of CUPB.

He also congratulated the Vice Chancellor for arranging a very nice program for the Foundation Day celebrations. He said the he felt privileged to deliver the Foundation Day lecture.

The Chairman Prof. Johl observed that even for the fourth meeting of the Court the attendance was very low. He

pointed out with dissatisfaction that some of the members have not attended even a single meeting of the Court, which is a serious matter. He said that he cannot appreciate such lax attitude of members. The Vice Chancellor informed that as earlier advised, a letter in this regard has been sent to MHRD informing how most of the nominated members do not attend the meetings and hence not contributing to the progress of the University.

The Chairman thanked the members, who attended the Foundation Day celebrations and 4th Court meeting, for sparing their valuable time from their busy schedules to participate and help the university in taking appropriate decisions, in spite of difficult accessibility to Bathinda.

He said that the poor accessibility to Bathinda is a matter of grave concern for the University. This is the only aspect which may provide hurdles in the otherwise well progressing University. Though the University itself cannot do anything about the situation, the State and Centre governments should together look into it and provide some solution to the problem. Some convenient trains, both in time and financial aspects, be started for connecting Bathinda with Delhi/Chandigarh.

He conveyed pleasure in the pace of progress of the University since its inception in terms of education, research and society outreach. He said that the University had been very fortunate to have two very competent Vice Chancellors. Both of them are top scientists with great potential. This University is counted amongst the best Central Universities of India.

He reiterated that connectivity is the major hindrance in the growth of University. He also hoped that University main campus may come up soon besides all hindrances/hardships. He added that the present Vice Chancellor is very efficient and putting efforts to take the level set up by first VC to further heights. He welcomed the suggestions for further improvement from the members and said that they should not hesitate to point out shortcomings, if any. He said we should all join together to further take this University to still higher level.

He then asked the Vice Chancellor to proceed with the agenda.

The Vice Chancellor thanked the Chair for the opening remarks and the members for their appreciation and encouragement.

Item:4:2016:1

To confirm the minutes of the Third Meeting of the Court held on 7th November 2015.

The Vice Chancellor stated that the minutes of the last meeting were circulated to the members. Since there was no observation or comment received from any member, he proposed to confirm the minutes of the third meeting of the Court held on 7th November 2015.

RESOLVE The Court unanimously **RESOLVED** to confirm the minutes of the third meeting of the Court held on 7th November 2015.

Item:4:2016:2

To accept the Actions Taken Report (ATR) on the decisions of Third Meeting of the Court held on 7th November 2015.

The Vice Chancellor informed one by one (as per Annexure 4.1) the Actions Taken on the decisions of the University Court in its Third meeting held on 7th November 2015.

*Annexure-4.1
(Pages 6 to 7)*

RESOLVE The Court **RESOLVED** to confirm the Actions Taken on the decision of the Court in its Third meeting held on 7th November, 2015 and expressed satisfaction.

Item:4:2016:3

To present Report of the Vice Chancellor on the progress of the University.

The Vice Chancellor presented the progress report of the University since the last meeting of the Court.

A detailed presentation through powerpoint (Annexure 4.2) was made.

*Annexure-4.2
(Pages 8 to 16)*

It elaborated on faculty positions, non-teaching positions, research activities at the University that has given a lead position to Central University of Punjab in terms of *h*-factor, citations, SCOPUS standing, amongst all newly established Central Universities, Community Development Cell activities, NAAC SSR submission and expected Peer Team visit in end March or starting of April, MOOCs courses at CUPB, B.Voc. Programmes, Motivational Contact Programme for the talented school students of Punjab, celebration of various commemorative days and holding lectures on various topics by renowned guest speakers.

The Vice Chancellor informed that as directed by the MHRD, the university has been able to make approximately 2/3rd appointments against vacant faculty positions. The problem, he shared, is with respect to senior positions. The basic reasons being the locational disadvantage, non-portability of pensions and fear of cancer.

However, the faculty appointed is exceptionally good with remarkable achievements in their respective fields. He expressed his concern on the non-availability of qualified persons for the posts of Professors for providing leadership to various Centres.

While discussing the new courses to be started, the Chairman suggested that the name of the Course M.Tech.-Food Technology should be **M.Tech.-Food Science Technology**. The same was noted for implementation.

Members recorded their appreciation for the effort of the university in setting such high standards of growth and progress.

Court after discussions unanimously RESOLVED to accept the report and place on record its appreciation on the progress of the University.

Item:4:2016:4

Suggestions from the members of the Court for improvement of the University performance.

The Vice Chancellor requested the members to give the suggestions for the improvement of the University. The Chairman also requested that if a member wishes to send some suggestions at a later moment, he may do so by sending an email/letter also.

The Court made following suggestions:

1. **Science Exhibitions:** The members suggested that the University should hold innovative science exhibitions and science quizzes open for public to generate interest in science and research amongst regional population, especially the students.

The Vice Chancellor told the members that the University has an Innovators Club and its activities include holding such open science exhibitions as

suggested.

Further, under Rashtriya Avishkar Abhiyaan also the University is encouraging students from local and nearby schools and colleges to participate in scientific and research activities at University.

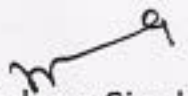
2. **Digital Indicators:** A member suggested that the University should install digital indicators at prominent places at its new campus indicating temperature, pressure, humidity, air pollution etc. The DST gives such projects and equipment to the Universities/Institutes and the Centre for Environmental Sciences & Technology may take initiative in this regard.

Item:4:2016:5

Any other Item

Any other item with permission of the Chair

Next meeting of the Court be fixed as per need.


Dr. Jagdeep Singh
Registrar (Member Secretary)

ACTIONS TAKEN ON THE DECISIONS OF THIRD MEETING OF COURT


Item No.	Decision in Brief	Action Taken
Item : Court:3:2015:1	To confirm the minutes of the Second Meeting of the Court held on 24 th November 2014.	Noted/Confirmed
Item : Court:3:2015:2	To accept the Actions Taken Report (ATR) on the decisions of Second Meeting of the Court held on 24 th November 2014.	Noted
Item : Court:3:2015:3	To present Report of the Vice Chancellor on the progress of the University.	Noted and appreciated the VC for the progress of the university.
Item : Court:3:2015:4	To consider and approve the Annual Report of the University for the academic year 2014-15, for onward submission to MHRD for placing before the parliament.	Implemented. Requisite number of printed copies of Annual Report of the CUPB has been forwarded to MHRD.
Item : Court:3:2015:5	To consider and pass the Annual Financial Report and Audit Report on the annual accounts of the University for the financial year 2014-15, for onward submission to MHRD for placing before the parliament.	Implemented. Requisite number of printed copies of Annual Financial Report and Audit Report of CUPB for 2014-15 have been forwarded to MHRD.
Item : Court:3:2015:6	To consider Chief Guest for the First Convocation of university.	Implemented. Hon'ble Chancellor of the University Prof. S. S. Johl graced the First Convocation as Chief Guest and presided over the function.
Item : Court:3:2015:7	To note the submission of NAAC SSR by the university.	Noted
Item : Court:3:2015:8	To note the vacancy position of teaching and non-teaching staff at CUPB.	Noted
Item : Court:3:2015:9	Suggestions from the members of the Court for improvement of the University performance: 1. Water Management: The members suggested that at the main campus steps should be taken for proper water management. DST is promoting water cells. The University should also look into the management of waste water. The Vice Chancellor informed the members that University is already thinking on it. A candidate has already been selected as Professor who specializes on the issue. Further, the university already has a desalination plant at its City Campus.	Noted. Under implementation

	<p>The Supply of water at the main campus is from canal. However, for 21 days in a year the supply is stopped. For meeting the exigencies, the university has in plan to purify the ground water before subjecting it to human consumption.</p>	
	<p>2. Airport Connectivity: A member suggested that the University should approach the authorities for airport connectivity as Bathinda/Ghudha do not have comfortable/time saving road/rail connectivity.</p> <p>The members were informed that the University has already made the CM Punjab and MHRD aware of this problem. A letter in this regard on the suggestions of CM and MHRD has been sent to the Deputy Commissioner of Bathinda for necessary formal initiative.</p>	<p>Already initiated as informed.</p>
	<p>3. Hydrogen from Algae: A member suggested that expertise of Dr. Felix Bast may be used to extract hydrogen from algae on commercial scale.</p>	--
	<p>4. Electronics Engineering: Another member suggested that as University has basic infrastructure and good labs, it may consider starting of Electronics Engineering Course.</p> <p>The Vice Chancellor said that University is running M.Tech. in Computer Science & Cyber Security. It is planning to start a post graduate programme in Agriculture and/or Sport Science. The prospect to start a course in Electronics Engineering may also be worked out, if possible and required.</p>	<p>The matter will be placed in forthcoming meeting of Academic Council.</p>
<p>Item : Court:3:2015:10</p>	<p>Any other item: Next meeting of the Court be held on 29th Feb, 2016 coinciding with the Foundation week with a lecture from the Chancellor</p>	--

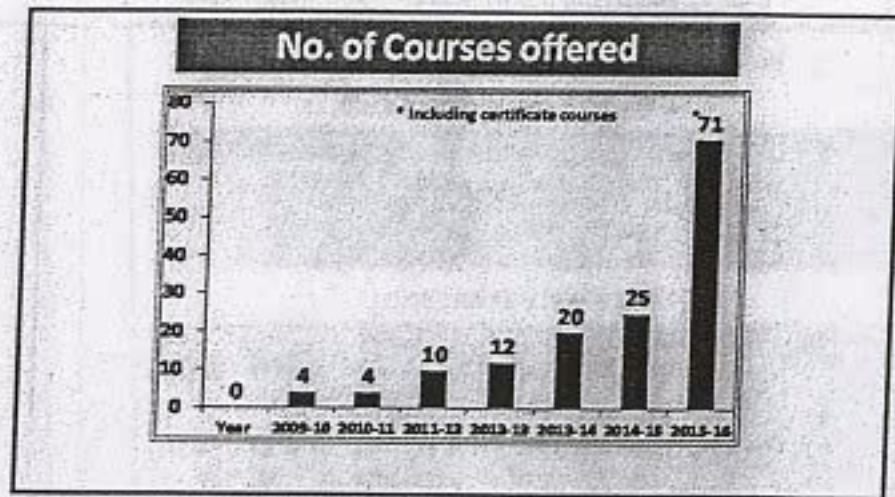
Progress Report
(since last meeting held on 07.11.2015)

February 29, 2016

Warm Welcome to the Members of COURT



at Central University of Punjab, Bathinda



1st Convocation of CUPB

First Convocation of the Central University of Punjab was held on 15th December 2015 at its City Campus. Prof. S.S. Johl, Hon'ble Chancellor of the University was the Chief Guest of the ceremony and Prof. Jai Rup Singh, Founder Vice Chancellor, CUPB, was the Guest of Honour. Total 328 students were given the degrees.

First Convocation - 2015

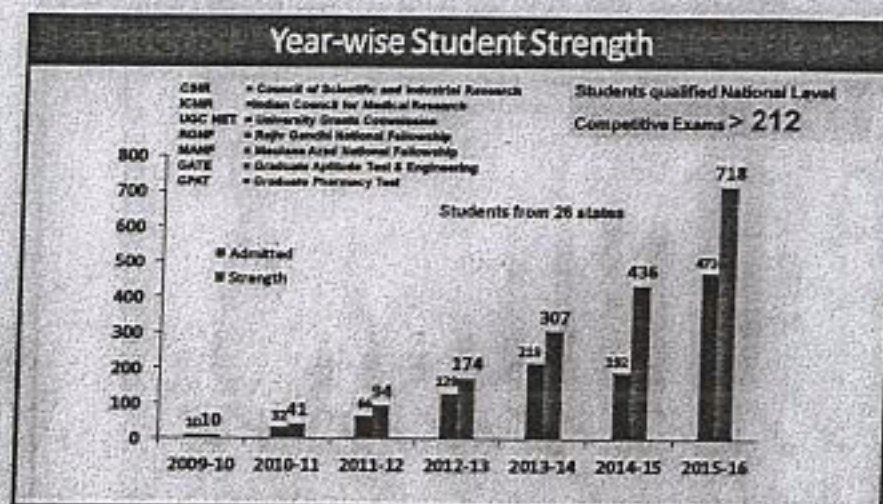
Students Eligible for Degree as on dated 15.12.2015

Degree	Class Name	Male	Female	Class wise Detail	Total No. of Students
Master of Arts	Punjabi (Hons.)	2	2	4	4
	Environmental Law	12	4	16	16
Master of Pharmacy	Pharmaceutical Sciences (MC)	14	12	26	26
	Biosciences	23	12	35	191
	Comparative Literature	29	28	47	
Development Economics	17	18	35		
Master of Philosophy	Environmental Science and Technology	11	18	29	48
	Physics	6	3	9	
	South and Central Asian Studies	26	10	36	
	Biosciences	4	17	21	
	Chemical Sciences (MC)	0	9	9	
Master of Science	Molecular Genetics	0	1	1	43
	Environmental Science and Technology	3	9	10	
	Physics	6	1	7	
Master of Technology	Computer Science and Technology	14	18	32	43
	Cyber Security	6	5	11	
TOTAL		161	167	328	328

Master Degree Programmes to be offered

The University is planning to offer the following two Master Degree courses from academic session 2016-17:

- M.Tech. in Food Technology
- MBA in Agri-Business



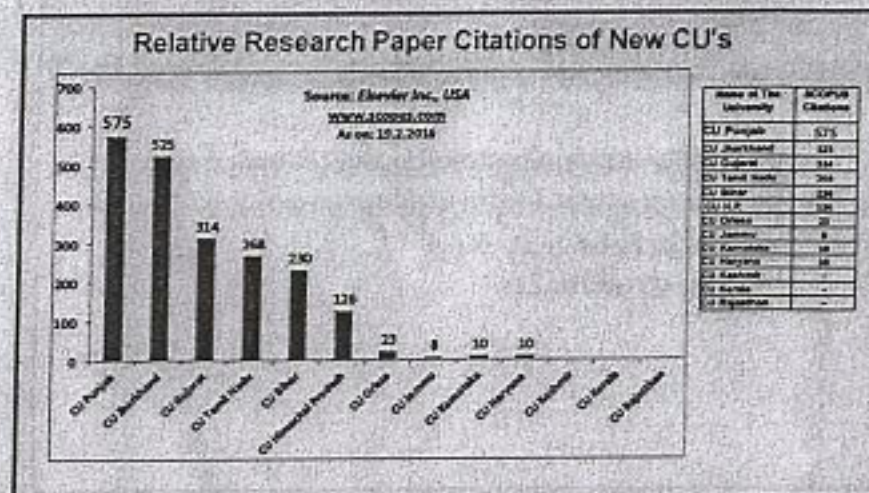
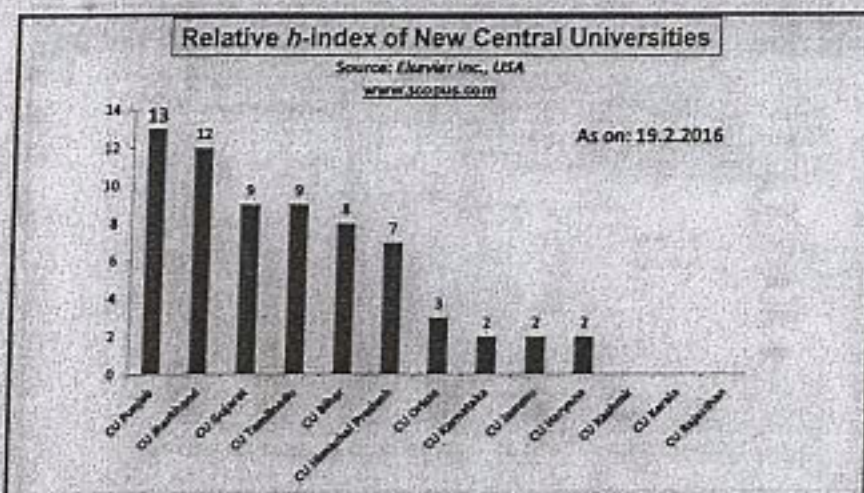
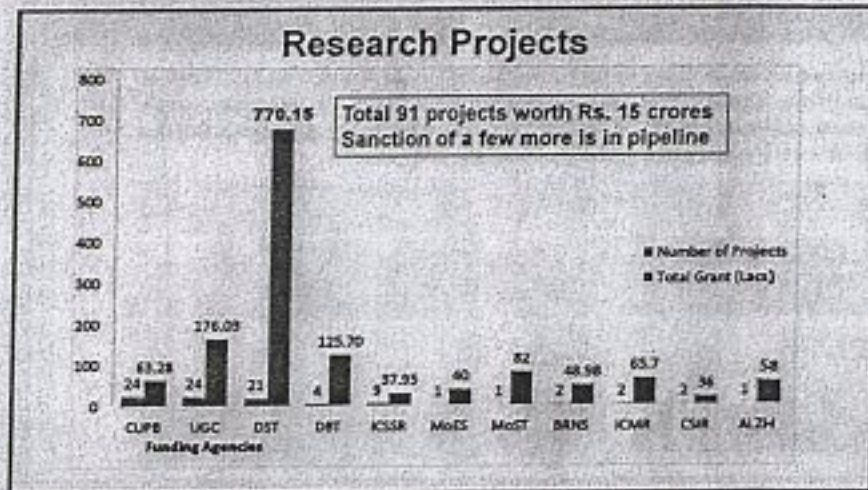
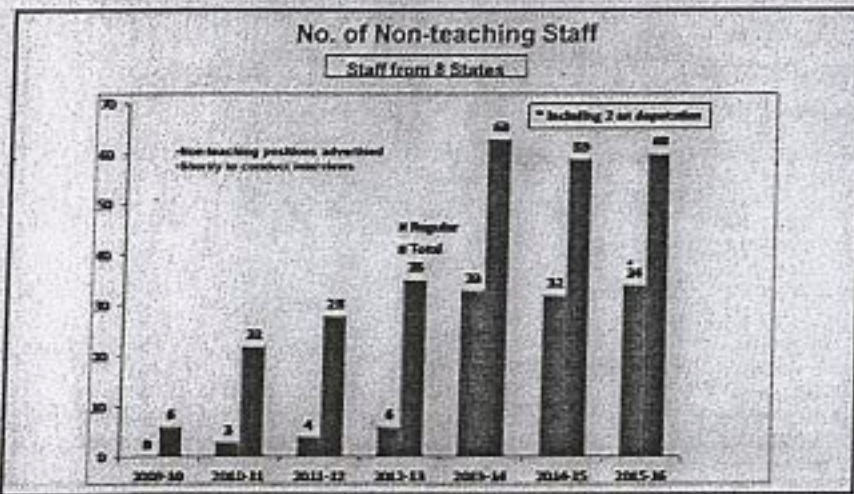
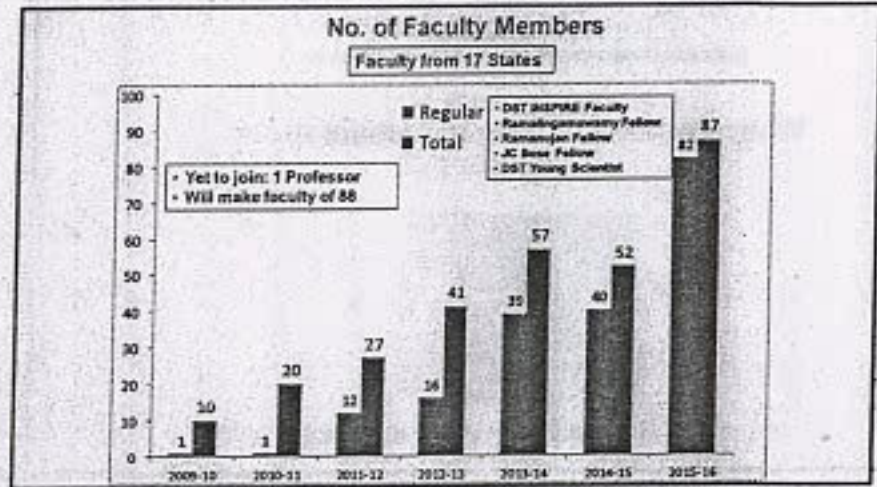
Filling up the vacancies
Names of the Visitor's Nominees received on 4.2.2015
Updated on 19.2.2016

a. Status as per sanctioned positions

Total sanctioned Teaching Positions	Total Positions Filled	Regular	Contractual	Vacant
Professor	23	06	03	15
Associate Professor	47	19	07	27
Assistant Professor	34	62	01	22
Total	147	87	05	60

b. Status of working Centres

Total sanctioned Teaching Positions in working Centres	Total Positions Filled	Regular	Contractual	Vacant
Professor	19	06	03	11
Associate Professor	38	19	07	19
Assistant Professor	76	62	01	14
Total	133	87	05	46



Relative Ranking RG Score of New Central Universities of India as per Research Gate, USA

As on 29-2-2016

Sr. No.	Name of The University	Institutions ranking in India (as per RG Score)	RG SCORE
1	Central University of Punjab	176	1387.56
2	Central University of Rajasthan	211	1069.84
3	Central University of Jharkhand	363	605.92
4	Central University of Tamil Nadu	485	399.24
5	Central University of Gujarat	496	392.71
6	Central University of Kerala	498	380.73
7	Central University of Bihar	506	371.49
8	Central University of Himachal Pradesh	614	285.41
9	Central University of Karnataka	568	334.21
10	Central University of Haryana	1975	42.30
11	Central University of Jammu	2071	39.42
12	Central University of Orissa	2480	28.18
13	Central University of Kashmir	2546	28.47

The RG Score measures reputation & impact, based on how a researcher's work is received by their peers. This list shows institutions by the sum of the RG Scores of their individual members using ResearchGate

Relative Ranking Impact Points of New Central Universities of India as per Research Gate, USA

As on 29-2-2016

Sr. No.	Name of The University	Institutions ranking	Total Impact Points
1	Central University of Punjab	288	400.9
2	Central University of Bihar	570	176.63
3	Central University of Kashmir	737	83.63
4	Central University of Rajasthan	1339	25.71
5	Central University of Gujarat	1436	21.31
6	Central University of Tamil Nadu	1561	17.42
7	Central University of Jharkhand	2051	8.85
8	Central University of Himachal Pradesh	2277	6.03
9	Central University of Kerala	2818	2.83
10	Central University of Karnataka	3119	1.7
11	Central University of Haryana		
12	Central University of Jammu		
13	Central University of Orissa		

Impact Points are calculated based on which journals a researcher has been published in. This list shows institutions based on the sum of the impact points of publications attributed to them

h-index of State and Central Universities of Punjab, Haryana and UT as per SCOPUS database

Rank	Year	h-index	Category	Name of University	Institutes	Institutes per year	h-index per institute per year	State	Type
1	2009	7	54	Central University of Punjab	11	148	1357.56	Punjab	Central
2	2009	3	28	Chandigarh Univ. of Technology	01	28	2800.00	Haryana	State
3	2009	2	17	State Univ. of Punjab	01	17	1700.00	Punjab	State
4	2009	2	14	State Univ. of Haryana	01	14	1400.00	Haryana	State
5	2009	2	12	State Univ. of Chandigarh	01	12	1200.00	Punjab	State
6	2009	2	10	State Univ. of Himachal Pradesh	01	10	1000.00	Haryana	State
7	2009	2	8	State Univ. of Rajasthan	01	8	800.00	Rajasthan	State
8	2009	2	7	State Univ. of Karnataka	01	7	700.00	Karnataka	State
9	2009	2	6	State Univ. of Andhra Pradesh	01	6	600.00	Andhra Pradesh	State
10	2009	2	5	State Univ. of Bihar	01	5	500.00	Bihar	State
11	2009	2	4	State Univ. of Jharkhand	01	4	400.00	Jharkhand	State
12	2009	2	3	State Univ. of Chattisgarh	01	3	300.00	Chattisgarh	State
13	2009	2	2	State Univ. of Madhya Pradesh	01	2	200.00	Madhya Pradesh	State
14	2009	2	2	State Univ. of Uttar Pradesh	01	2	200.00	Uttar Pradesh	State
15	2009	2	2	State Univ. of West Bengal	01	2	200.00	West Bengal	State
16	2009	2	2	State Univ. of Assam	01	2	200.00	Assam	State
17	2009	2	2	State Univ. of Odisha	01	2	200.00	Odisha	State
18	2009	2	2	State Univ. of Jammu and Kashmir	01	2	200.00	Jammu and Kashmir	State
19	2009	2	2	State Univ. of Himachal Pradesh	01	2	200.00	Himachal Pradesh	State
20	2009	2	2	State Univ. of Punjab	01	2	200.00	Punjab	State

RG Score Ranking of State and Central Universities of Punjab, Haryana and UT as per Research Gate, USA

Rank	Year	RG Score	Category	Name of University	Institutes	Institutes per year	RG Score per institute per year	State	Type
1	2009	7	176	Central University of Punjab	11	148	1387.56	Punjab	Central
2	2009	3	28	Chandigarh Univ. of Technology	01	28	2800.00	Haryana	State
3	2009	2	17	State Univ. of Punjab	01	17	1700.00	Punjab	State
4	2009	2	14	State Univ. of Haryana	01	14	1400.00	Haryana	State
5	2009	2	12	State Univ. of Chandigarh	01	12	1200.00	Punjab	State
6	2009	2	10	State Univ. of Himachal Pradesh	01	10	1000.00	Haryana	State
7	2009	2	8	State Univ. of Rajasthan	01	8	800.00	Rajasthan	State
8	2009	2	7	State Univ. of Karnataka	01	7	700.00	Karnataka	State
9	2009	2	6	State Univ. of Andhra Pradesh	01	6	600.00	Andhra Pradesh	State
10	2009	2	5	State Univ. of Bihar	01	5	500.00	Bihar	State
11	2009	2	4	State Univ. of Jharkhand	01	4	400.00	Jharkhand	State
12	2009	2	3	State Univ. of Chattisgarh	01	3	300.00	Chattisgarh	State
13	2009	2	2	State Univ. of Madhya Pradesh	01	2	200.00	Madhya Pradesh	State
14	2009	2	2	State Univ. of Uttar Pradesh	01	2	200.00	Uttar Pradesh	State
15	2009	2	2	State Univ. of West Bengal	01	2	200.00	West Bengal	State
16	2009	2	2	State Univ. of Assam	01	2	200.00	Assam	State
17	2009	2	2	State Univ. of Odisha	01	2	200.00	Odisha	State
18	2009	2	2	State Univ. of Jammu and Kashmir	01	2	200.00	Jammu and Kashmir	State
19	2009	2	2	State Univ. of Himachal Pradesh	01	2	200.00	Himachal Pradesh	State
20	2009	2	2	State Univ. of Punjab	01	2	200.00	Punjab	State

Impact Point Ranking of State and Central Universities of Punjab, Haryana & UT as per Research Gate, USA

As on 29-2-2016

Rank	Year	Total No. of Papers	h-index	Category	Name of University	Institutes	Institutes per year	Impact Points per institute per year	State	Type
1	2009	7	54	188	Central University of Punjab	11	148	1387.56	Punjab	Central
2	2009	3	28	28	Chandigarh Univ. of Technology	01	28	2800.00	Haryana	State
3	2009	2	17	17	State Univ. of Punjab	01	17	1700.00	Punjab	State
4	2009	2	14	14	State Univ. of Haryana	01	14	1400.00	Haryana	State
5	2009	2	12	12	State Univ. of Chandigarh	01	12	1200.00	Punjab	State
6	2009	2	10	10	State Univ. of Himachal Pradesh	01	10	1000.00	Haryana	State
7	2009	2	8	8	State Univ. of Rajasthan	01	8	800.00	Rajasthan	State
8	2009	2	7	7	State Univ. of Karnataka	01	7	700.00	Karnataka	State
9	2009	2	6	6	State Univ. of Andhra Pradesh	01	6	600.00	Andhra Pradesh	State
10	2009	2	5	5	State Univ. of Bihar	01	5	500.00	Bihar	State
11	2009	2	4	4	State Univ. of Jharkhand	01	4	400.00	Jharkhand	State
12	2009	2	3	3	State Univ. of Chattisgarh	01	3	300.00	Chattisgarh	State
13	2009	2	2	2	State Univ. of Madhya Pradesh	01	2	200.00	Madhya Pradesh	State
14	2009	2	2	2	State Univ. of Uttar Pradesh	01	2	200.00	Uttar Pradesh	State
15	2009	2	2	2	State Univ. of West Bengal	01	2	200.00	West Bengal	State
16	2009	2	2	2	State Univ. of Assam	01	2	200.00	Assam	State
17	2009	2	2	2	State Univ. of Odisha	01	2	200.00	Odisha	State
18	2009	2	2	2	State Univ. of Jammu and Kashmir	01	2	200.00	Jammu and Kashmir	State
19	2009	2	2	2	State Univ. of Himachal Pradesh	01	2	200.00	Himachal Pradesh	State
20	2009	2	2	2	State Univ. of Punjab	01	2	200.00	Punjab	State

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3	2009	2	17	State Univ. of Punjab	01	17	1700.00	Punjab	State
4	2009	2	14	State Univ. of Haryana	01	14	1400.00	Haryana	State
5	2009	2	12	State Univ. of Chandigarh	01	12	1200.00	Punjab	State
6	2009	2	10	State Univ. of Himachal Pradesh	01	10	1000.00	Haryana	State
7	2009	2	8	State Univ. of Rajasthan	01	8	800.00	Rajasthan	State
8	2009	2	7	State Univ. of Karnataka	01	7	700.00	Karnataka	State
9	2009	2	6	State Univ. of Andhra Pradesh	01	6	600.00	Andhra Pradesh	State
10	2009	2	5	State Univ. of Bihar	01	5	500.00	Bihar	State
11	2009	2	4	State Univ. of Jharkhand	01	4	400.00	Jharkhand	State
12	2009	2	3	State Univ. of Chattisgarh	01	3	300.00	Chattisgarh	State
13	2009	2	2	State Univ. of Madhya Pradesh	01	2	200.00	Madhya Pradesh	State
14	2009	2	2	State Univ. of Uttar Pradesh	01	2	200.00	Uttar Pradesh	State
15	2009	2	2	State Univ. of West Bengal	01	2	200.00	West Bengal	State
16	2009	2	2	State Univ. of Assam	01	2	200.00	Assam	State
17	2009	2	2	State Univ. of Odisha	01	2	200.00	Odisha	State
18	2009	2	2	State Univ. of Jammu and Kashmir	01	2	200.00	Jammu and Kashmir	State
19	2009	2	2	State Univ. of Himachal Pradesh	01	2	200.00	Himachal Pradesh	State
20	2009	2	2	State Univ. of Punjab	01	2	200.00	Punjab	State

NAAC Accreditation

- Final Report submitted to NAAC, Bangalore on 9th October 2015.
- NAAC office has sent additional 50 questions to which reply has been sent.
- Visit of NAAC team awaited.
- NAAC has sought 3 suitable dates in 2016
 - > March 22 to 25
 - > March 28 to 31
 - > April 19 to 22

MOOCs (Massive Open Online Courses)

The coordinator Dr. Jubilee Padmanaban, Asst. Prof is educating the Faculty. Recording of some lectures already done; more to be recorded shortly. However, we are waiting for better, uninterrupted and fast connectivity. 29 courses to be developed by 41 faculty from different Centres of CUPB are under process. Installed MOODLE onto the server of CUPB ; IP address for Moodle at CUPB is 172.16.60.55 Working on developing e-PG PATHSHALA for Environmental sciences.

National Institutional Ranking Framework

- The National Institutional Ranking Framework (NIRF) has been launched across the country by MHRD on 29th Sep, 2015
- Central University of Punjab has applied for it.
- Although the Ranking Frameworks are similar, the exact methodologies are domain specific
- Ranking methods have been worked out for six categories of institutions including Engineering, Management, Pharmacy, Architecture, universities and Colleges

Short-term training programmes in Vermicomposting, Apiculture, Sericulture & Mushroom cultivation:

Vermi-technology

- After the completion of each cycle, approx. 3 quintal of vermicompost is produced. So far 3 cycles are completed; approximate 8 quintal of vermicompost is produced.
- For sustenance, the same is sold to horticulture wing of CUP and others from the university, with proper maintenance of records.
- Students from farming background are given training on vermicomposting.



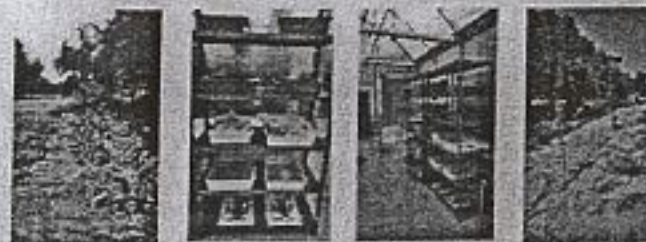
B. APICTURE

- Started with 10 beehives. Protective masks, gloves, bee-veil, knife and other tools were procured
- Field visits for hands-on-tool training on beekeeping conducted Expert Lectures on different aspect of beekeeping organized
- Honey has been extracted, purified and packed in bottles Sold the honey to the faculty/staff/students
- First Time, 20 kg, Second time, 22kg of honey is extracted, filtered, packed and sold to the Faculty and students.
- Money accrued was deposited in community development cell account




C. SERICULTURE

- Mulberry saplings (cultivar S, 146) planted on the campus.
- Sericulture laboratory set up for rearing of silk worms.
- One Technical expert from Central Silk Board, Sahaspur, is giving training to the students.



D. MUSHROOM CULTIVATION

- > Cultivation of Button Mushrooms:
- In September 2015, compost for spawning of button mushrooms was prepared.
- > Cultivation of *Dhingri* or *Pleurotus*
- Spores of the *Dhingri* being produced in Plastic bags packed with wet wheat straw and spores
- Mushrooms were formed and continue till the month of February, March



Community Development Cell/Unnat Bharat Abhiyaan

* **Initiatives for Rural Areas:**

University has initiated scheduled monitoring of the following villages in 25 kms radius

- Holistic development of the following five villages adopted by the University:
 - > Ghadda
 - > Baho Yatri
 - > Baurda
 - > Mann
 - > Badal
- Development in field of education in the following five villages:
 - > Narwana
 - > Jai Singh Wala
 - > Sandhyan
 - > Chak Attar Singh Wala
 - > Kalharani

PARAMETERS UNDER EXAMINATION:

1. Ground Water & surface water for irrigation and human consumption
2. Soil
3. Food grown in these soils
4. Human blood and tissues samples

b. Initiatives for Urban Areas:

- Adopted local 5 Schools/Colleges for encouraging research and health consciousness. MoUs signed with these Institutions.
- Community College established; Diploma in Green Farming Technologies is running successfully under the scheme; 40 students enrolled.
- Members of Community Development Cell/Unnat Bharat Abhiyaan regularly in touch with Hon'ble Chief Minister of Punjab/Distt. Administration and share the progress of the Community Development.


Initiatives for Inspiration & Innovation

- Inspired Teachers' Network established – comprising 16 teachers
- Expert Teachers' Network established - comprising 33 teachers
- Innovators Club already established to encourage youngsters in various fields; 2 exhibitions organized
- Rashtriya Avishekar Abhiyan has been initiated
 - Lectures delivered at schools by the faculty
 - Students from local schools and colleges visited the for hand-on-tool training to get acquaint with lab equipments
- Activities under Community Development/Unnat Bharat Abhiyaan have been initiated. Our team is regularly visiting villages adopted under the scheme for data collection/analysis purpose
- For this year one of the teacher will attend the Innovation Function at Rashtrapati Bhawan on 15th March 2016


Free Services for Residents of adjoining villages

- Registration for free analysis
- Ground & surface water quality for consumption and irrigation
- Soil health audit
- Food & Fodder grown in the soil
- Blood/tissue samples of Human and Cattle of the areas for heavy metals toxicity for potential risk and early detection of cancer and other diseases and finding solutions

ICP-MS
(used to be installed shortly)



Auto Analyser
(in use)



> Alumni Association Formed

- Alumni Association with 116 members has been formed
- Guidelines, Rules & Regulations governing the Association have been framed, database prepared
- Some members will be invited to participate in the statutory bodies of the university

University-Industry Forum and Council

First meeting of University-Industry Forum and Council under the Chairmanship of Dean Academic Affairs of the university held on 22nd Dec 2015. Representatives of various industries and other members of the Forum/Council attended the meeting.

Issues discussed:

- Visits of Students to the Industries
- Regular interaction of industry personals with faculty and students
- Opportunities in Industry-university collaboration
- Needs and expectations of Industry from students



Special Lectures

"International Year of Soils - 2015"

Prof. Bijay Singh, FNA, FNAAS, FNAAS, FISS from, PAU talked on "Why aren't we talking about soils and soil security?" on 26.11.2015



Dr. Subbash Minocha, Prof Plant Biology & Genetics, New Durham, USA, talked on metabolic engineering of the polyamine pathway on 16.11.2015



Dr. Rakesh Minocha, Sr Scientist, Forest Service from 17.11.2015 talked on development of physiological and biochemical markers of forest health in changing climate.



LAW DAY was celebrated on 26-11-2015. The speakers talked about Constitutional Governance, Dr BR Ambedkar's Contribution on Social Justice and The Preamble to The Constitution of India.

Birth Anniversary of Sardar Vallabhbhai Patel was celebrated on 22-11-2015 Different activities like Lecture on Contribution of Sardar Vallabh Bhai Patel, Skit on Human Rights and Poster Presentation Competition were organized.



One Day Training Programme on Human Rights Centre for Law, CUPB, organized "One Day Training Programme on Human Rights" on 20.12.2015. Prof. Manjit Singh, PU, Chd. and Prof. Anirudh Prasad, Rajiv Gandhi National University of Law, Patiala, were the Resource Persons on the event.



Birth Anniversary of Swami Vivekananda

Birth Anniversary of Swami Vivekananda" was celebrated on 12th Jan 2016. Prof. R.K. Mahajan, President, Swami Vivekananda Study Circle, Bathinda was the Chief Guest & Invited Speaker on this commemoration. Prof. Mahajan delivered the lecture on "Socioeconomic Philosophy of Swami Vivekananda"



Glimpses from the Lecture

67th Republic Day

26th January 2016

Central University of Punjab observed 67th Republic Day with full enthusiasm at its City Campus on 26th Jan 2016.



Vice Chancellor inspecting the Guard of Honour



Flag Hoisting by the Vice Chancellor



Vice Chancellor delivering Republic day speech

Lecture on "Coping with Sexual Harassment" and "Applications of Counselling"

Lecture on "Coping with Sexual Harassment" and "Applications of Counselling" was delivered by Dr. Mrs. Vidhu Mohan (Retd. Prof. PU Chandigarh) on 28th and 29th Jan 2016. She talked about various ways like formation of Quality Circle to cope with sexual harassment and focussed on the variety of applications of counselling at various stages of life.



**Seminar on
"Evolving Importance of Intellectual Property Rights"**

IPR Cell of the CUPB, organized Seminar on 30th Jan 2016 on "Evolving Importance of Intellectual Property Rights, Er. Yashwant Dev Panwar, Director, TIFAC, was the Keynote Speaker.



Science Academies: Refresher Course on Environmental Biology
2nd - 13th February 2016

CUPB organized two-week refresher course on "Environmental Biology" that covered recent advances in fields such as RNAi technology, soil and rhizosphere health, biogeochemistry, environmental pollution, functional genomics, plant genomics and biochemistry, and molecular medicine. All resource persons were eminent scientists working in these fields who are the fellows of the national science academies (INSA, NASI and IAS). The participants of the refresher course experiences hands-on experience with all of the advanced facilities available in the CUPB.

Eminent Speakers

Prof. Narpinder Singh, FNA, FNAS, FNASI (Food Sciences), Guru Nanak Dev University, Amritsar, Punjab
Prof. J.P. Khurana, FACS, FNA, FNAS, FNASI, FNAS (Photobiology), University of Delhi
Dr. Paramveer Singh Ahuja, FNA, FNAS, FNASI (Plant Breeding), IC Bose Fellow, IISBT Palampur, HP
Dr. J.N. Agrwala, FNA, FNAS (Immunology/Tuberculosis), IMTECH, Chandigarh
Prof. Paranjit Khurana, FNA, FNA, FNASI (Plant Biotechnology), University of Delhi, South Campus
Prof. ASI Raghavendra, FNA, FNASI (Plant Sciences) University of Hyderabad
Prof. V.K. Garg, (Environmental Sciences) Guru Jambheshwar University, Hissar
Prof. T.R. Rao (INSA Teacher Awardee 2015) Zooplankton Ecology IISER-Mohali
Prof. H.S. Virk, Former Head, Dept of Physics, GNDU Amritsar



Glimpses from the Refresher Course

ICSSR Sponsored - National Conference on "Education for Sustainable Development"
4th - 5th February 2016

Centre for Education of the CUPB organized ICSSR Sponsored National Conference on "Education for Sustainable Development". Prof. Gurmali Singh, Vice Chancellor, Akal University, Talwandi Sabo, delivered the inaugural address. Experts from other universities also delivered the special talks during the conference.



Glimpses from the National Conference

Annual Sports Meet
18th - 19th February 2016

Annual Sports Meet of the university was organized from 18th to 19th February 2016. Sh. Jaipal Singh, Arjuna Awardee Boxing, Superintendent of Police, Crime Branch Bathinda was Chief Guest, inaugurated the Sports meet on 18.2.2016. Mr. Lam Lakhan, World Champion badminton, (veteran) was the Chief Guest on closing ceremony. Faculty, Students and Staff participated in various sports activities.



Workshop and Special lectures on "GIS and its Applications: Recent Trends in Geography and Geology" 15th to 19th February 2016

Centre for Geography and Geology of Central University of Punjab, organized workshop and Special lectures on "GIS and its Applications Recent Trends in Geography and Geology" from 15th to 19th Feb 2016. Prof. Rajiv Patnaik, from PU, Chandigarh and Prof. D. K. Naik, NEHU, Shillong, were the eminent speakers. Ms. Amriti Bora, from SAC, Ahmedabad was the Resource person during the workshop.



Glimpses from the Lecture/Felicitation

World Cancer Day

Community Development Cell of the university observed World Cancer Day on 4th Feb 2016 on the theme "We can, I can" and actions to reduce the impact that cancer has on individuals, families and communities.

The volunteers of CUPB Community Development Cell/Unnat Bharat Abhiyaan organized poster-making/painting/slogan making and quiz to create awareness for World Cancer Day.



Science Academies Lecture Workshop: "Recent Breakthroughs in Plant Sciences"

22nd to 24th February 2016

Centre for Plant Sciences, Central University of Punjab organized Science Academies Lecture Workshop on "Recent Breakthroughs in Plant Sciences" from 22nd to 24th February 2016. Key Issues were: Recent Breakthroughs in Plant Ecology, RNAi technology, Rhizosphere Biology, Plant Biochemistry, Plant Biotechnology, Plant Molecular Biology, Plant Metabolomics, Plant Stress Physiology, Plant Genetics and Genomics, Plant Systematics, Plant Biogeography, Plant Evolutionary Biology, Crop Improvement etc.

Resource Persons:

- Prof. R.K. Kohli, FRS, FNA, FNASc, FNAS, J.C. Bose National Fellow (Ecology), Central University of Punjab, Bathinda.
- Prof. Ravindra N. Chibbar (Plant Molecular Biology), University of Saskatchewan, Canada.
- Prof. R.S. Sandhu, Plant Pathologist/Mycologist/Molecular Geneticist, San Francisco, California.
- Prof. A.K. Dhawan, Professor, Centre for Plant Sciences, CUPB.
- Prof. Ramakrishna Wairika, Professor, Centre for Biochemistry & Microbial Sciences, CUPB.



Foundation Week Celebrations

22nd to 28th February 2016



Glimpses from Rangoli Making and Essay Writing Competition



Glimpses from "Best out of waste" & Food Carnival

Special Lecture

Prof. Raghbir Singh Athwal, Prof., Fels Institute of Cancer Research & Molecular Biology, USA, talked on "Role of Glut6 Receptor in Cancer" held on 25th Feb 2016. He also interacted with the faculty and students of the university and deliberated on the cancer related issues.



Prof. Raghbir Singh Athwal during the lecture



Faculty/students attending the lecture

Special Lectures

26th Feb 2016

Prof. Sanjay Chaturvedi, Professor, Dept. of Political Science, PU Chandigarh, talked on "Arctic Geopolitics in the Era of Climate Change: Route and Resources". Dr. Chaturvedi also interacted with faculty and students of the university.



Dr. Alan Hemmings, Adjunct Associate Professor, University of Canterbury, Australia, delivered his talk on "The Transforming Antarctic Geopolitics of the Age of globalism and Climate Change".



Invited Lecture

Prof. D.V.S. Jain (FNA, FASc, FNASc), Professor Emeritus, Dept. of Chemistry, PU Chandigarh delivered special talks on "Synthesis of metallic nanoparticles and their applications" and "Enhancing the bio availability of drugs" on 25th and 26th February 2016 respectively.



Foundation Day Celebrations

28th February 2016




Some Glimpses from the Celebrations

AWARDS GIVEN: Chancellor's award, Vice Chancellor's award, Best Student, Research awards, Best Teacher Award, Best Non-teaching Awards (Admin, Technical, Supporting)

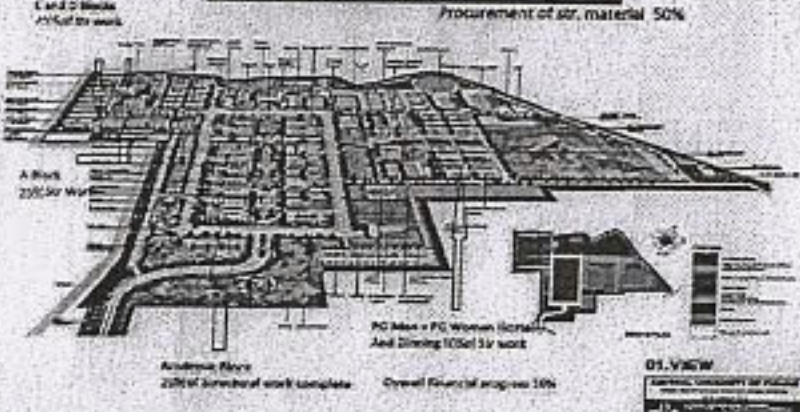
Main Campus Master Plan

- Consent to Establishment of PH zone - is granted
- Foundation Stone Laying Ceremony on 7.5.2015
- Construction has started simultaneously for all buildings and is in full swing



Master Plan of main campus

Main Campus - Work Progress



Land & C Block: 75% of work

Procurement of str. material 50%

A Block: 20% of work

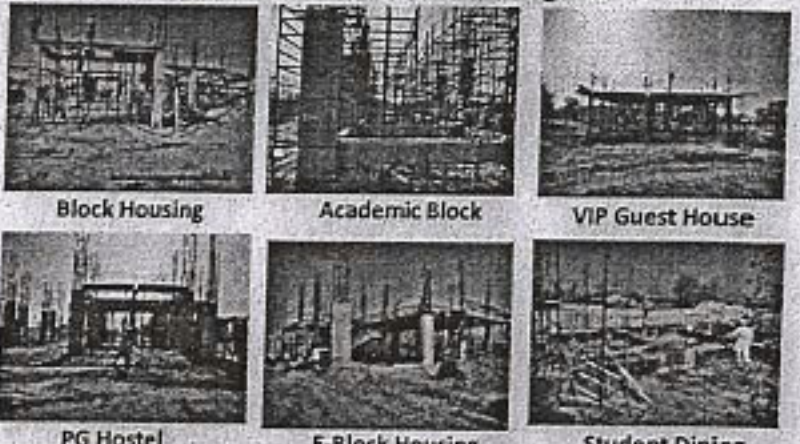
Academic Block: 25% of structural work complete

PG Hostel: PG Hostel & PG women hostels And Dining 100% str work

Overall financial progress 10%

01 VIEW

Main Campus - Work Progress



Block Housing

Academic Block

VIP Guest House

PG Hostel

E-Block Housing

Student Dining

