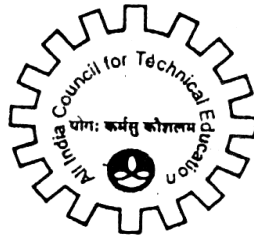


ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Format for Compliance Report for the year 2011-2012 to be submitted alongwith Mandatory Disclosure

- *Compliance Report to be submitted at the concerned Regional Office.*
- **Along with Data Sheet**



All India Council For Technical Education
7th Floor Chanderlok Building, Janpath, New Delhi – 110001

Phone: (011) 23724151 to 23724157 Fax: (011) 23724162/74/76
Website: www.aicte.ernet.in

Important information for filling up the compliance report

- *The institution is required to submit two copies of the Compliance Report as per prescribed format along with mandatory disclosure to the concerned Regional Office latest by 31st August 2008.*
- *The Compliance Report should be submitted alongwith a processing fee of Rs. 50,000/- in the form of demand draft in the favour of Member Secretary, AICTE, payable at New Delhi. The compliance reports without the processing fee will not be accepted.*
- *The information in the compliance report should be filled up strictly as per the prescribed format. Compliance Reports with incomplete information will not be accepted.*
- *All the annexures should be indexed with page numbers and signed by the authorized signatory of the institution.*

FORMAT FOR COMPLIANCE REPORT

All the existing technical institutions are required to submit the following information both in the form of hard and soft copy

1 i) Name and Address of the Institution :Faculty of Agricultural Engineering,

Name	BIDHAN CHANDRA KRISHI VISWAVIDYALAYA	
Address	Permanent Location as approved by AICTE	Temporary Location (if applicable)
Village	Mohanpur – Bangaon Road	
Taluk	Haringhata	
District	Nadia	
Pin Code	741 252	
State	West Bengal	
STD Code	03473	Phone No: 222657
Fax No.	03473-222657 / 222277	E-Mail: dean.ag.engg.bckv@gmail.com
Nearest Rly Station	Kanchrapara (Eastern Railway)	
Nearest Airport	N.S.C.Bose International Airport	
Web site	www.bckv.edu.in	
File No with date of first approval : 750 – 80-014 (NDEG) / ET/99 Dated.21.10.1999		

1 ii) Information regarding Mandatory Disclosure:

- a) Whether the Mandatory Disclosure is hoisted on the institutional website: Yes No
- b) If yes, web-site address on which Mandatory Disclosure is available: www.bckv.edu.in
- c) Whether the faculty information provided in the Mandatory Disclosure is same as being submitted in the Compliance Report. Yes No
- d) Whether the information provided in the Mandatory Disclosure is being regularly updated. Yes No , Date on which the Mandatory Disclosure was last updated: _____

1 iii) Whether the institution is operating at temporary location (if so provide details of permanent location alongwith survey no.)? No. Operating at permanent location at aforementioned address.

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2 i) Name and Address of the Society / Trust

Name			
Address	<u>NOT APPLICABLE</u>		
Pin Code		STD Code	
Phone No.		Fax No.	
E-Mail		Web site	

2 ii) Brief details regarding background of the Trust/Society, Governing body members, etc.

NOT APPLICABLE

3 Name and Designation of the Head of the Institution (Principal / Director)/ Dean

Name	Prof. R. K. Biswas				
Designation	Professor, Faculty of Agricultural Engineering, BCKV.	Qualification Ph.D. & Experience : 27 Years	Highest Degree	Specialization	Total Experience
		Date of Birth: 03.06.1957	Ph.D	S.W.E	27 YEARS
STD Code	03473	Phone No. (O) 222657	Fax No.	03473-222657/222277	
STD Code	033	Phone No. (R)25823261	Fax No.		
E-Mail	dean.ag.engg.bckv@gmail.com	Mobile No.	Date of joining the institution: 1984		

**4. Type of Technical Institution (Tick ✓ whichever is applicable)
(Faculty of University)**

- i) University Dept./Constituent College of University/Deemed to be University ✓
- ii) Central / State Government ✗
- iii) Government Aided ✓
- iv) Self-Financing (Minority) ✗
- v) Self-Financing (Non-Minority) ✗
- vi) Any other (Please specify) : State Government Aided University ✓

5. Information on Establishment of the Institution

- i) Year of Establishment 1996
- ii) Date on which first approval was accorded by the Council 21st October, 1999
- iii) Year of Commencement of the first batch 1996
- iv) Details of Last extension letter with year of approval No.MS/AICTE/2010/01 dated
05.07.2010
Period of Approval : 2010 - 2011

Whether there is any change of Name of the Institution, Society / Trust and Location of the Institution after AICTE approval? If yes, enclose details

i) Whether the name of the Society has been changed Yes No
If yes, give details

ii) Whether the composition of the Society has been changed Yes No
If yes, give details

iii) Whether the name of the Institution has been changed Yes No
If yes, give details

iv) Whether the Institution is functioning at temporary site Yes No
If yes, give details

v) Whether the Institution has changed its permanent location Yes No
If yes, give details

7. i) **Whether there is any Court Case filed by the Institution against AICTE which is in progress?** (Please tick (✓) appropriate box)

Yes No

If yes, then give details with name of the Court, Writ Petition No. Subject Matter and Latest Status. ; NOT APPLICABLE

7. ii) Whether there is any case of Malpractices / Complaints/ or being penalized on account of non-submission of compliance within the cut-off-date, making excess admissions etc. against the Institution ? if yes, provide details : NOT APPLICABLE

8. Name and Address of the Affiliating University

Name	BIDHAN CHANDRA KRISHI VISWAVIDYALAYA		
Address	Furnished under Sl.No. 1 (1) of this format / Report.		
Pin Code		Period of Affiliation	
STD Code		Phone No.	
Fax No.		E-Mail/ Web site	

9. i) AICTE approved existing course(s) of study during academic year 2008-2009

			AICTE Approved Intake during last 4 years								Status of Accreditation (Validity period)
Courses	1 st Year of approval by AICTE (give approval ref. no. & date)	2010-2011		2009-2010		2008-2009		2007-2008			
		Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions		
UG(FT)	F.No.750-80-014(NDEG)/ET-99, dated 21.10.1999	40	23	40	23	40	25	40	22	2010-2011	
UG(PT)		NOT APPLICABLE									
PG(FT)		NOT APPLICABLE									
PG(PT)											

FT: Full Time, PT: Part Time

10. i) Whether the Institution is sharing its facilities / premises with any other Institution or running any unapproved Programmes? If yes, give details. Yes No

A. Name of the other Institutions, which are sharing the facilities

NOT APPLICABLE

B. Unapproved course(s) functioning in the college premises, its duration and intake

S. No.	Courses	Approving Authority	Affiliating Body	Degree / Diploma / Certificate	Duration (Years)	Sanctioned Intake	Actual Admissions during 2008-09
			NOT APPLICABLE				
TOTAL							

10 ii) Whether admissions under PIO / Foreign Nationals quota has been approved for your institution by the AICTE? If yes, give details. NO

S. No	Courses	Sanctioned Intake 2008-2009	Actual Admissions
	--	NOT APPLICABLE	--

11. Status of Compliance of Specific Conditions / Deficiencies Communicated in the Last Approval/Extension of Approval by AICTE. (Kindly refer AICTE's approval letter No. F.No.750-80-122(E)/ ET/99 dated 02.05.2008, Period of Approval (2008-2010) and MS/AICTE/2010/01 dated. 05.07.2011, Period of approval (2010 – 2011))

S.No.	Deficiencies Communicated / Specific Conditions	Compliance Report
*	AICTE Pay Scale to be implemented for all faculty members	UGC/AICTE Pay scale are already implemented (BCKV Act). Faculty members are appointed as per the norms, qualifications and experiences within the provision of BCKV Act and statutes and generally as per the AICTE/UGC norms.
*	Faculty with proper cadre ratio, requisite qualifications and experience to be appointed in all the disciplines as per AICTE Norms.	Faculty in the Core subjects are already provided as per AICTE norms.
*	Faculty in the Core subjects and Basic Science and Humanities to be provided as per AICTE Norms.	The recruitment of the teaching staff in the Humanities and Basic Sc. are in the process. However, the courses are being taken care with the available teachers in the Department of Ag. Economics, Ag. Statistics, Ag. Meteorology * Physics and Animal Sciences. These departments are already existing under the F/Ag. In the same Viswavidyalaya.
*	Computer Facilities.	Adequate No. of Computer (No. 60) have already been provided..

12. (i)Particulars of the Full Time Principal/Director / Dean of the institution

Name : PROF. R. K. Biswas

Date of Birth : 03.06.1957

Academic qualifications (with field of specialization) : Ph.D in Agricultural Engineering (SWE)

Details of Experience (Academic / Industrial) : 27 Years

Date of the appointment in the present institution : 1984

12 ii) (a) *Faculty Position for the existing programme(s) (Programme-wise)

Name of the Programme (UG & PG)	Total Sanctioned Intake (last 4 yrs. for Engg./Arch./HMCT/ Pharmacy/ Applied Arts etc. , last 3 yrs. for MCA and last 2 yrs. for MBA/ PGDBM	Total number of Faculty required as per norms (column 2 divided by 15)	Details of Faculty Available							Nature of Appointment	
			Professors (Rs. 16400-22400 scale) Ph.D. / Non Ph.D.		Assistant Professors / Readers (Rs. 12000-18000)		Lecturers (Rs.8000-13500)	Total	Others/ visiting faculty	Total number of faculty Permanent & Approved by University	Total number of faculty on adhoc Basis
			4	5	6	7	8	9	10		
			Ph. D.	Non Ph.D.	Ph. D.	Non Ph.D.					
			05		06		04	15		15	
B. Tech (Agril. Engg) Hons	<p><u>Note-1</u> : A group of fulltime teachers of Faculty of Agriculture and Faculty of Horticulture BCKV are also engaged to take the classes of the B. Tech (Agril. Engg) Hons programme for the subject related to Agriculture and Horticulture Sciences. Faculty of Agriculture and Horticulture are the integrated part of this Viswavidyalaya located in the same campus at Mohanpur, Nadia.</p> <p><u>Note-2</u> : The recruitment of one (1) Professor in the Department of Food Engineering is in the process and expected to be completed very shortly.</p>										
Humanities											
Social Sciences											

***NOTE: The institution should clearly give information about the faculty in each approved course(s) separately without any ambiguity.**

12 ii) (b) Details of the Full Time Teaching Faculty exclusively appointed and working for the AICTE approved programme with designation, date of birth, qualification alongwith class / division obtained, experience, date of joining and pay scale (Programme wise).

Name of the Course	S. No.	Name (s) of the Teaching Faculty	Designation (Lecturer/ Asst. Professor/ Professor)	Qualifications with field of specialization with class / division of passing			Date of Birth	Experience			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay	PAN Number	P.F. A/c No.	
				UG	PG	Doctorate		a	b	c					
UG Level															
B. Tech (Agril. Engg) Hons				Kindly refer Annexure – 2 enclosed herewith.											

Important Note:

1. **The institution is required to submit:**
 - i. **A statement signed by each faculty member stating that he / she has been appointed and is working exclusively for the AICTE approved programme in the institution.**
 - ii. **An affidavit from the Chairman of the Trust / Society / Director of the institution stating that faculty members mentioned in the section 12 of the compliance report are exclusively teaching for the AICTE approved programme / institution.**
2. **The faculty in Humanities & Sciences / General subjects should be specifically mentioned.**

12 ii) (c) Information about stability of the Faculty (separately for each Programme).

S. No.	Programe	Category	Period of appointment				Total	
			Less than 6 Months	Between 6 Months to 1 year	Between 2 to 3 years	More than 3 years		
	B. Tech (Agril. Engg) Hons	Professors				05	05	
		Associate. Prof/Reader.				06	06	
		Lecturers				04	04	
		Others						
		All are fulltime and permanent Faculty members of the Viswavidyalaya						

12 ii) (d) Mode of selection of faculty and staff: *Vide open advertisement, merit basis through Interview as per recruitment process of BCKV Act and Statutes.*

Name of the newspapers in which advertisements are placed and their circulation status: The Statesman, Ananda Bazar Patrika, Ganashakti, wide circulations.

Constitution of the selection committee : *As per the provision of BCKV Act and statutes.*

Whether University representative is invited in the selection committee meeting. Yes No
Faculty of Agricultural Engineering is an integrated part of the BCKV and located at the same campus at Mohanpur, Nadia. Recruitment are made by the University (BCKV).

12 ii) (e) Details of Technical / Administrative / supporting Staff

S.No	Category Staff	Number
1	Technical Supporting Staff : <i>Total No. of supporting Technical/Laboratory staff : 15</i> a) Workshop Attendant b) Workshop Technician c) Laboratory Assistant d) Librarian e) Assistant Librarian f) Programmer g) System Analyst h) Others (Computer Lab in-charge, Lab Attendant etc)	Please see the Note 12.1 furnished bottom.
2	Administrative Staff a) Administrative Officer b) Accounts Officer/Assistant Account Officer c) Clerks d) Others <i>Please see the Note 12.1 below</i>	All Officers of the University Eight (08) Seventeen(17) (Faculty of Ag. Engineering is an integrated part of the University located in the same campus at Mohanpur))

13. Strengths & Weaknesses of the institution in terms of Teaching Methodology/Transaction of Syllabus /Innovations /best practices (if any)/ industrial project / Industrial consultancy / research taken up for industry and amount granted thereby:

1. Strength :

- The quality of teaching and other activities are continuously monitored by the concerned statutory bodies of the Viswavidyaaya on regular basis.
- Quality improvement programmes have been extended to all the Faculty members through participation at Summer/Winter School, conference, at National and International levels and other various kinds of relevant training/courses on regular basis.
- Research publications are made by the Faculty members.
- Course curriculum are regular up-dated following the University norms, guidelines of ICAR and AICTE to make a pace with the latest Technology in the field of Agricultural Engineering.
- Various projects sponsored by ICAR, other Govt. are also executed by the members of the Faculty of this Viswavidyalaya.
- Faculty series/ lectures are presented with the eminent academicians/personalities, invited from outside in the relevant field on regular basis.

Note : 12.1 : In addition to the above, all the staff of administration of the University also performed their respective duties as a part of the administration of this faculty with respect to various affairs like Examination, Admission , scholarship, Establishment, Personnel's Legal Cell, Medical, Central Library, Students Welfare etc.

14. Students data and pass % since last three years.

S.No.	Course	Year	Sanctioned Intake	Students Admitted	Students Passed out in first attempt	% of Students passed in first attempt	% of Students passing out with Distinction	% of Students with 1st Division	% of Students with IInd Division
	B. Tech (Agril. Engg) Hons	2007	40	23 *	13**	100%	N.A.	NA	NA
		2008	40	18*	16**	100%	NA	NA	NA
		2009	40	23*	16**	100%	NA	NA	NA
		2010	40	23*	23**	100%	NA	NA	NA

NOTE: Average result of two Semesters in case of Semester system : Average O.G.P.A. generally ranges from 6.70 to 8.60 out of 10.00 Point Scale.

Note : 14.1 : Overall Grade Point Average are declared for Completion of Graduation requirement for the award of B. Tech (Agril. Engg) Hons Degree.

Note: 14.2(*) The figures (*) indicate the nos. of Students admitted for the passed out students in the corresponding year 2003, 2004 , 2005 and 2006 respectively. But presently i.e. in the years of 2007,2008, 2009 and 2010, nos. of students admitted were 22 , 25, 23 and 23 in the current years respectively who are yet to be passed out.

16. Utilization status of grants received under various schemes of AICTE (R&D, MODROB, Faculty development, IIPC etc for the last three years). No grant received from AICTE.

S.No	Name of the Scheme(s)	Grant sanctioned (Amount & Date)	Grant utilized	Whether utilization certificate submitted, if yes amount for which submitted	Major impact
	ICAR Development Grant (Indian Council of Agricultural Research, New Delhi) Govt. of West Bengal	Total for University :Rs.234.0 Lacs(Approx.) (Including for development of Infrastructre) Faculty of Agril. Engineering : Rs. 4.0 Lacs (Approx.) (2010-2011) (ICAR) Govt. Of WB : Rs.127.0 Lacs (Approx.) More fund are also expected in 2 nd phase.	Under process	Utilization certificate to be submitted to ICAR and Govt. of West Bengal very shortly.	Utilization for updation and modernization of Laboratories, workshop, Instructional Farms, class room etc.

17. Library facilities: The Viswavidyalaya has a Central Library with all modern facilities for all the three facilities viz. Agricultural Engineering, Agriculture and Horticulture.

- A Total area of the library : 7525 Sq.m
- B Seating capacity of the library : About 400 students at a time
- C Reprographic facility (yes / No) : Yes
- D Working hours of library : 10.00 A.M. to 5.30 P.M.
- E Library Networking facility (yes / No) : Yes
- F Usage data of the library (in terms of books issued to the faculty & students etc.) : 500
- G Annual library budget (% of annual student fee collected) : As per fund available from State Govt. & ICAR. And the annual budget provision.
- H Details of the library staff with qualifications and pay scales : 1. Professional – 7
2. Non-professional - 19
- I Details of the library facilities

S.No	Course(s)	Number of titles of the books others	Number of volumes	Journals	
				National	International
1.		10250 750*	73000 (3000*)	175	40
2.			Pamphlet 8,252		
3.	B. Tech (Agril.Engg) Hons		Thesis + Dissertation 3314		Bound Journal
4.	PG (Ag.+ Hort.)		Annual Report 159 titles each year ,2006 (approx.)		25,000
5.	Researcher (Ag.+ Hort.)		NBM 490		
(* These books are relevant to Agricultural Engineering)					

Note: The purchase of books and updation of the Central Library are made on regular basis to meet the requirements of academics, research and extension activities of the University

18. Details of Laboratories & Workshops

S.No	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop	Major equipment
	B. Tech (Ag. Engg) Hons.	Kindly refer 4.1, 4.2 and 4.3 of Appendix-1 enclosed herewith.		

19. Computer Facilities for the existing programme(s)

S.No	Particulars	Requirements as per Norms (1:4 all undergraduate UG Programmes and 1:2 for MBA/MCA/ PGDM/ PGDBM)	Availability
1.	No of Computer terminals	60 ; Laptop : 10	During working hours (10.00 a.m. to 5.30 p.m.) and also as and when required for academic purpose with permission. MS-WINDOWS, SYS TAT-12, CATIA ,Suite Solver, MS-Office, 2000 NT, AUTOCAD-2008,Norton, Antivirus , visual studio, English Edgs.
2.	Hardware Specification	P-IV with variable configuration.	
3.	No of terminals of LAN/WAN	45	
4.	Relevant Legal Software	Application System	
5.	Peripheral(s)/ Printers	Pinter-30, Scanner-7, Plotter-01	
6.	Internet Accessibility (in kbps & hrs)	Sets available on 25 Nos. of Terminals	

Whether the computer facilities are suitable for the existing programmes ? Yes No

20. Building

1. Available Built up area per student 15.63 Sq.m.

2. Total Built up Area for the existing programme(s)

Particulars	Area required as per norms (Sq.M)	Building with RCC Roof (Sq.M)	Building with Sheet Roof (if suitable for Educational Institution) (Sq.M)	Total sanctioned intake (last 4 yrs. for Engg./Pharmacy/HMCT/ Arch. etc. 2 yrs. MBA/ PGDBM and 3 yrs. for MCA)	Built up area per student	Total Area Available (Sq.M)
Instructional Area (Carpet Area)		7462.0	-	160	46.63 Sq.m.	7462.0 Sq.m.
Administrative Area (Carpet Area)				160	10.0 Sq.m.	1600.0 Sq.m.
Amenities (Carpet Area)	Please see the notes 20.1 & 21.1 furnished under Appendix-2 enclosed herewith.					
Circulation & Others		-Do-				
Total		-Do-				

21. Instructional Area for the existing programme(s)

Particulars	Number of rooms		Carpet area of each room	
	Requirement as per norms	Available in the institution	Requirement as per norms	Available in the Institution (Sq.M)
Class Rooms		4 Nos.		75
Tutorial Hall		4 Nos.		75
Drawing Hall (*)		1 No.		75
Computer Centre		1 No.		75
Library		Central Library		7525 Sq.m.
Laboratories & workshops		15 Nos.		1730
Total		19 Nos.		

Note: Total Carpet Area = 7282 Sq.m. . Please see note 21.1 furnished under Appendix-2 enclosed herewith.

- ❖ Whether any academic activity is being carried out in the basement
If yes, give details. Yes No
- ❖ Whether a barrier free environment has been created in the building for Physically challenged persons. Yes No
- ❖ Whether the Classrooms, Tutorial hall, Drawing hall, Computer centre, Library, Laboratory and workshops are well equipped for the existing courses. **Projection facilities with LCD.** Yes No.
- Yes No

22. Land Availability

Land Category (Rural/ District Head Quarter/ State Capital/ Metropolitan city/ Mega City)	Area required as per Land Category (Acres)	Total Area available (Acres)
Rural	50 hectares	100 hectares

- (a) Whether the said land is demarcated by fencing/ boundary wall for the institution (Tick ✓ appropriate box) Yes No
- (b) Whether the land is contiguous (Tick ✓ appropriate box) Yes No
- If Not, Number of plots Distance between the plots (Sq.M)
- (c) Whether the surroundings of the institution are suitable for educational purpose. Yes No.

23. Availability of other facilities:

S.No.	Parameter	Availability
1	All Weather Approach Road (cemented / kuchha)	YES
2	Potable Water Supply System (own bore well / municipal corporation)	Own bore well (Deep tube well)
3	Electrical Generator (5kv, 5-10 kv, 10-15 kv, more than 20 kv)	10 – 15 KV
4	Students' Canteen	YES
5	Students' Common Room (Boys / Girls)	YES
6	Hostel (Fully Residential)	Boys YES
		Girls YES
	If no hostel facility is available, whether arrangements have been made for boarding and lodging of students near to the institution, if yes mode of travel from the place of stay to the institution :NOT APPLICABLE	
7	Principal's Quarters	YES
8	Digital Library	YES
9	Quarters for Faculty	YES
10	Guest House	YES
11	Parking facilities	YES
12	Medical facilities (full time / part time doctor / dispensary)	YES
13	Insurance facilities	--
14	Telephone booth	YES
15	Gymnasium /indoor / outdoor stadium	YES
16	Rainwater-harvesting facilities are available	YES
17	Post office facility	YES

18	Bank facility	YES
19	Transport facility for day scholars	YES
20.	Reprographic facilities in the Institutions.	YES
21.	Barrier free environment for physically challenged.	YES

24. Fee Structure of the Institution : State Govt. Aided University and there is no provision of quota.

S.No.	Category	CET quota		Management quota	
		Fixed by the State Fee Committee	Being charged by the Institution	Fixed by the State Fee Committee	Being charged by the Institution
1.	Admission Fee		Rs.750.00	NOT APPLICABLE	
2.	Tuition Fee		Rs.1500.00		
3.	University fee (Examination fee, Registration fee etc.)		Rs.170.00		
4.	Hostel fee (Rent etc.)		Rs.240.00		
5.	Laboratory fee		NIL		
6.	Library fee		Rs.250.00		
7.	Any other		Rs.160.00		
Total Fee			Rs.3060.00		

25. Financial Position

(i) Whether applicant has opened a bank account in the name of the Society/Trust for the existing institution: **State Govt. Aided University** Yes No

(ii) Source of income & expenditure during the last year : **As per the University Budget provision and approved by the Govt. of West Bengal.**

S.No.	Source of Income	Rs. (in lakhs)	Expenditure during the last year	Rs. (in lakhs)
1.	Central Government		Salary of Full-Time Faculty	
2.	State Government		Salary for Visiting/Adjunct faculty	
3.	University Grants Commission		Salary of Non-Teaching Staff	
4.	Other Central/State Govt. Bodies		Library	
5.	Private Trust		Computer Centre	
6.	Donations		Equipments Labs and Workshops	
7.	Student Fees		Building	
8.	Internal Revenue Generation		Others (please specify)	
9.	Others (please specify)			
Total				

(iii) **Details of Operational funds : The provision of total amount of BCKV's Annual Budget is about Rs. 67 Crores (Rupees sixty seven crores) (Approx.) operated by Comptroller's Department of the University.**

S.No.	Name of Bank With Branch & Full Address	Account No.	Cash Balance (in lakhs)	FDR, if any (Excluding joint FDR submitted to AICTE)	Total Amount (in lakhs)

**Govt. of West Bengal (65%), Govt. of India (8%), ICAR (25%) generally provided the fund, and internal fund generation (2%) is also made ,
Declaration:**

It is certified that:

- a) Existing Courses are being conducted as per norms, standards and guidelines of the AICTE.
- b) All the physical deficiencies stated in the last approval letter have been complied with.
- c) The AICTE pay scales are being paid to the faculty members.
- d) The admissions are made on merit and no capitation fee or donation of any kind is charged for admission.
- e) The teaching faculty has been recruited as per qualifications and experience laid down by AICTE. / BCKV Act and Statutes / UGC.
- f) The tuition and the other fee is being charged as prescribed by the Competent Authority.
- g) No new course has been started (since the last approval by AICTE) without prior approval of AICTE.
- h) The institution is not running any courses not approved by AICTE in the premises of the AICTE approved institution.
- h) The intake in any of the AICTE approved course has not been increased beyond the sanctioned intake, without prior approval of AICTE.

I/We solemnly declare that no information has been withheld and all the information provided in this Compliance Report is correct. If any information is found to be incorrect or false, I/We understand that proposal shall be liable for rejection.

Sd/
(Prof. R. K. Biswas)
Dean,

**Faculty Of Ag. Engineering , BCKV
Name and Signature of the Authorized
Signatory of the institution with seal**

Date: February' 2011

Place: BCKV, Mohanpur , Nadia(W.B)

List of Annexure's to be submitted along with the Compliance Report
(Annexures should be strictly submitted in the following order along with index and page numbers and signed by the authorized signatory).

Annexure 1 Copy of Mandatory Disclosure. (ENCLOSED)

Annexure 2 Faculty & Staff

(A) Existing faculty:

The following documents should be submitted for each of the existing faculty members in the serial order as mentioned in the section 12. ii b) of the compliance report.

- 1) One page biodata alongwith attested passport size photographs (with details covering number of papers published, books written, summer winter schools attended, R&D projects undertaken etc.).
- 2) Copies of appointment letters with terms and conditions of appointment and joining report.
- 3) Acquittance roll of Faculty / Non-teaching staff for the current and previous year.
- 4) Salary register of faculty/proof of salary paid to the staff along with TDS records.

Recruitment of teachers are made by the University as per BCKV Act and Statutes/UGC.

(B) Additional faculty appointed.

The following documents should be submitted for the additional faculty members appointed.

- 1) Copy of the advertisement.
- 2) Details of the number of candidates applied and called for interview.
- 3) Selection Committee minutes and recommendations.
- 4) Approval by the Governing body or board of governors.
- 5) One page bio data of the appointed candidates.
- 6) Appointment letter and joining letters of the appointed faculty.

(C) The institution is required to submit a statement signed by each faculty member stating that he / she has been appointed and is working exclusively for the AICTE approved programme in the institution.

(D) An affidavit from the Chairman of the Trust / Director / Principal of the institution stating that faculty members mentioned in the section 12 of the compliance report are exclusively teaching for the AICTE approved programme / institution is required to be submitted by the institution.

Annexure 3 Details of the Built-up Area. : Land and Buildings belong to University (BCKV).

- Details of instructional area, administrative area, amenities area & circulation area (excluding play grounds, residential area, parking space and open air theater) duly certified by Registered Architect.
- Approved building plan with total area of built-up space.
- Building completion certificate from competent authority.
- Details of proposed/under construction area. (if any)

Annexure 4 Photographs and Video CD : It is a State Govt. Aided University.

- The Institution is required to submit a group photograph with name underneath of all the faculty members and staff (Technical and Non-Technical, etc. separately) along with the head of the Institution. : **Cover page of Placement Brochure showing the Photographs of various faculties/faculty members/students/Building is enclosed/attached.**
- Photograph (color) of the building attested by the Chairman/Secretary of the Trust/Society.

Annexure – 1

MANDATORY DISCLOSURE BY INSTITUTIONS RUNNING AICTE APPROVED DEGREE ENGINEERING PROGRAMMES TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO AICTE EVERY YEAR LATEST BY 30TH APRIL TOGETHER WITH ITS URL.

The flowing information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE”

I. NAME OF THE INSTITUTION: *BIDHAN CHANDRA KRISHI VISWAVIDYALAYA,*

Faculty of Agricultural Engineering

➤ Address including telephone, Fax, e-mail : ***(03473)223258/222657***

FAX-(03473)222657, E.mail – dean.ag.engg.bckv@gmail.com.

II. NAME & ADDRESS OF THE DIRECTOR: *DEAN,, Prof. R.K. Biswas.*

➤ Address including telephone, Fax, e-mail : ***Same as Sl.No.1***

III. NAME OF THE AFFILIATING UNIVERSITY : *Faculty of Agricultural Engineering is an integrated part of BCKV and located at same campus at Mohanpur, Nadia.*

IV. GOVERNANCE : *As per the BCKV Act, 1974 as amended upto 1996 and statutes. Court, Executive Council,*

Faculty Council, Board of Studies are the statutory bodies of the University.

❖ Members of the Board and their brief background

- ❖ Members of Academic advisory Body
- ❖ Frequency of the Board Meetings and Academic Advisory Body.
- ❖ Organizational chart and processes
- ❖ Nature and Extent of involvement of faculty and students in academic affairs / improvements
- ❖ Mechanism / Norms & Procedure for democratic / good Governance
- ❖ Student Feedback on Institutional Governance / faculty performance
- ❖ Grievance redressal mechanism for faculty, staff and students.

V. PROGRAMMES:

- ❖ Name of the Programmes approved by the AICTE : ***B. Tech (Agril. Engg) Hons course.***
- ❖ Name of the Programmes accredited by the AICTE: ***Agricultural Engineering***
- ❖ For each Programme the following details are to be given:
 - ❖ Name : ***B. Tech (Agril. Engg) Hons.***
 - ❖ Number of seats : ***40 (Forty)***
 - ❖ Duration : ***4 (Four) years***
 - ❖ Cut of mark / rank for admission during the last three years: ***WBJEE Ranks :***
 - ❖ ***2010 – 6352 (General)***
 - ❖ ***2009– 6060 (General)***
 - ❖ ***2008 -- 10293 (General)***
 - ❖ Fees : ***As per University norms (Rs.3060) (Rupees three thousand and sixty rupees per semester approx.) (excluding food charge) at the time of admission.***
 - ❖ Placement Facilities : ***Made on regular basis.***
 - ❖
 - ❖ Campus placement in last three years with minimum salary, maximum salary and average salary:: ***Already furnished under Sl.No. 15 of the Compliance Report. Salary from Rs. 15,000/- per month to Rs. 30000/- per month.***
- ❖ Name and duration of programme (s) having affiliation / collaboration with Foreign University (s) / Institution (s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details. **NOT APPLICABLE**

Details of the Foreign Institution / University: **NOT APPLICABLE**

- Name of the University / Institution
- Address
- Website
- Is the Institution / University Accredited in its Home Country
- Ranking of the Institution / University in the Home Country

- Whether the degree offered is equivalent to an Indian Degree ? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of collaboration.

❖ For each Collaborative / affiliated Programme give the following: **NOT APPLICABLE**

- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary.

❖ Whether the Collaborative Programme is approved by AICTE ? If not whether the Domestic / Foreign Institution has applied to AICTE for approval as required under notification no 37-3/Legal/2005 dated 16th May, 2005: : **Not Applicable**

V. FACULTY

❖ Branch wise list faculty members : **Enclosed in Annexure-2.**

- Permanent Faculty
- Visiting Faculty
- Adjunct Faculty
- Guest Faculty
- Permanent Faculty : Student Ratio. **1:6**

❖ Number of faculty employed and left during the last three years:

❖ **Employed – Nil**
Left – Nil

VI. Profile of dean / principal with qualifications, total experience, age and duration of employment at the institute concerned.

For each Faculty give a page covering

1) Name : **Prof. R.K. Biswas**

2) Date of birth : **03.06.1957.**

3) Educational qualification : **Ph.D**

4) Work experience

Teaching : 20 Years

Research : 7 Years

Industry

Others

1. Area of Specializations: **Soil & Water Conservation Engineering.**

2. Subjects teaching at Under Graduate Level & Post Graduate Level : **Irrigation & Drainage Engg., Irrigation & Drainage Equipments Design, Ground Water**

Hydrology, Building Materials & Structural Design, Surveying & Leveling, Advanced Irrigation Methods, Soil & Water Conservation Engineering.

3. Research guidance: **UG – 16, PG – 08, Ph.D. - Nil**

No. of papers published

National Journals : **38**

International Journals : **02**

Conferences : **18**

Masters' Ph.D : **Nil**

1. Projects carried out : **Seven(07)**

2. Patents : **Nil**

3. Technology transfer : **One (1)**

4. Research Publications : **Fourty (40)**

No. of Books / Bulletin published with details : **A few low cost lining materials**

Fees : As per University norms (BCKV is a State Govt. Aided Agricultural University).

1. Details of fee as approved by State fee Committee, for the Institution.

2. Time schedule for payment of fee for the entire programme.

3. No. of Fee waivers granted with amount and name of student.

4. No. of Scholarship offered by the institute, duration and amount

5. Criteria for fee waivers / scholarship.

6. Estimated cost of Boarding and lodging in Hostels. **Rs. 600/- per month (approx.) (Rupees Six hundred only per month).**

- Admission : **Admission are made through WBJEE and Central Counseling of Government of West Bengal.**

❖ Number of seats sanctioned with the year of approval : **40 (Forty) {2010-2011}**

❖ Number of students admitted under various categories each year in the last three years. : B. Tech (Agril. Engg) Hons : 2010-23 ,2009 -23 ,2008-25.

❖ Number of applications received during last two years for admission under Management Quota and number admitted. : **It is a State Govt. Established Agricultural University and hence, no Management quota.**

- ADMISSION PROCEDURE : **Already furnished against earlier Para No. IX.**

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).
- ❖ Number of seats allotted to different Test Qualified candidates separately [All India Test / CET (State conducted test / University tests)/ Association conducted test].
- ❖ Calendar for admission against management / Vacant seats: : **Not Applicable**
 - ❑ Last date for request for application
 - ❑ Last date for submission of application.
 - ❑ Dates for announcing final results.
 - ❑ Release of a admission list (main list and waiting list should be announced on the same day).
 - ❑ Date for a acceptance by the candidate (time given should in no case be less than 15 days).
 - ❑ Last date for closing of admission.
 - ❑ Starting of the Academic session.
 - ❑ The waiting list should be activated only on the expiry of date of main list.
 - ❑ The policy of refund of the fee, in case of withdrawal, should be clearly notified.

- **CRITERIA AND WEIGHTAGES FOR ADMISSION: Based on the merit list of WBJEE and through Central Counselling of Government of West Bengal.**

- ❖ Describe each criteria with its respective weight ages *i.e.* Admission Test, marks in qualifying examination *etc.*
- ❖ Mention the minimum level of acceptance, if any.
- ❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.
- ❖ Display marks scored in Test *etc.* and in aggregate for all candidates who were admitted.

Item No. I – XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII-XV.

- **APPLICATION FORM: *Already furnished against Para No. XI.***

- ❖ Downloadable application form, with online submission possibilities.

- **LIST OF APPLICANTS: **Through Central Counseling as aforesaid.****

- ❖ List of candidates whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

- RESULTS OF ADMISSION UNDER MANAGEMENT SEATS / VACANT SEATS: **Not Applicable**
 - ❖ Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over).
 - ❖ Score of the individual candidates admitted arranged in order of merit.
 - ❖ List of candidates who have been offered admission.
 - ❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
 - ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.
- INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

VII. ***LIBRARY: The University has a central Library with all modern facilities for all the three Faculties I.e. Agricultural Engineering , Agriculture and Horticulture.***

- Number of Library Books / Titles / Journals available (programme-wise).
- Number of online National / International journals subscribed :

Nos. of volume - 73000 (3000*) (Approx.)

Nos . of titles : 10,250 (Approx.) (750 *) (These are related to Agricultural Engineering)

E – Library facilities : Updation of the Library with networking facilities is in the process.

LABORATORY :

For each laboratory : Already furnished under Appendix – 1.

List of Major Equipments / Facilities : Already furnished in the Compliance Report.

List of experimental Setup

Major software packages available.

The Hostel , they are attached to / or have access to

Special facility in the Hospitality field

Special facility in the Kitchen / Presentation part.

COPUTER FACILITIES : *Furnished in Appendix – 1*

Number and configuration of Systems

- Total number of systems connected by LAN.
- Total number of systems connected to WAN.
- Internet bandwidth.
- Major software packages available.

➤ Special purpose facilities available

Games and Sports Facilities: Yes , as per University Programme / Curriculum.

Extra Curriculum Activities: **Yes, Indoor and outdoor games facilities available.**

Soft Skill Development Facilities: **Yes , N.S. S. Gymnasium , Drama , Sports , Cultural Programme etc.**

Number of Classrooms and size of each. : 4 Nos. (Another academic block/instructional area of about 180 sq. m (floor area) has already been completed recently and ready for it's use with in few days)

Number of Tutorial rooms and size of each : 4 Nos.

Number of Laboratories and size of each : **Furnished in Appendix – 1.**

Central Examination Facility, number of rooms and capacity of each.

Teaching Learning process. **The examinations are conducted by the University (BCKV) as per it's norms. Course Credit systems of education as per University norms.**

- Curricula and syllabi for each of the programmes as approved by the University: : **Yes.**
- Academic calendar of the University. : **Yes , As per University (BCKV) norms.**
- Academic Time Table : **Yes , As per University norms.**
- Teaching Load of each Faculty. **As per academic calendars.**
- Internal Continuous Evaluation System and place : **As per University norms**
- Students' assessment of Faculty, System in place : **As per University norms.**

For each Post Graduate Programme give the following:

i) Title of the programme.

ii) Curricula and Syllabi

iii) Faculty Profile

Sl	Name	Designation	Subject teaching
1.			
2.			
3.			

- Brief profile of each faculty.
 - Laboratory facilities exclusive to the PG programme.

Special Purpose

- Software, all design tools in case
- Academic Calendar and frame work : ***Academic calendars are approved by the Faculty Council , Faculty of Agricultural Engineering , BCKV and notified .***
- Research focus: ***The list of publications of research papers have been furnished in the Compliance Report.***
- List of typical research projects.
- Industry Linkage : Agro- based Industries , Cold storage industries, Farm Machineries Industries , Food Processing Industries , Dairy Plants , Aquaculture Industries , Software Industries etc.
- Publications (if any) out of research in last three years out of masters projects.
- Placement status
- Admission procedure
- Fee Structure : As per university norms.
- Hostel Facilities : yes , both for boys and girls with in the campus at Mohanpur.
- Contact address of co-ordinator of the PG programme

Name: Prof. R.K. Biswas
Address: Dean, Faculty of Agricultural Engineering, BCKV Mohanpur
Telephone 03473-222657
E-mail dean.ag.engg.bckv@gmail.com.

Sd/

Dated: February'2011

(Prof. R. K. Biswas)

Dean

**Faculty of Agricultural engineering
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur : Nadia**

**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
FACULTY OF AGRICULTURAL ENGINEERING
MOHANPUR, NADIA.**

APPENDIX – 1

1.0 Computer Facilities :

1.1 Presently the following facilities are available in the Computer Laboratory, Faculty of Agricultural Engineering, BCKV.

- 2.0
- | | |
|--|---|
| i) No. of Personnel Computers | : Sixty(60) and one LAN Server |
| ii) No. of Laptop Computers (Thin pad) | : Ten (10) Sets. |
| iii) Hardware specification | : P-IV with variable Configurations |
| iv) No. of terminals on LAN | : Forty Five (45){approx.}). |
| Nos. of High Resolution computers | : 3 (three) |
| v) Nos. of Printers | : Thirty (30), Laser Jet Printers, Disc jet printer, Inkjet Printers |
| vi) Supporting Softwares | : MS-WINDOWS, MS-Office, CATIA DOS, C++ Suite, Solver, SYSTAT-12, Suite, MS-Office, 2000 NT, Autocad-2008, Norton Antivirus, Visual Studio, English Edge. |

- vii) Alternate Power Supply : UPS (3 KVA) with external battery – 1 No.
UPS (1 KVA) : 4 Sets.
UPS (0.5 KVA) : 15 Sets
No. of UPS (5 KVA) with external battery: One (1)
- viii) Other Peripheral : Scanner – 7 Sets.
- ix) Audio-Visual System : Four (4)
- x) Camera : Sony Handicom – 2 Sets
Digital Camera – 2 Sets.
- xi) LCD Projector : 4 (Four)
- xii) Overhead Projector : 7 Sets
- xiii) Slide Projector : 2 Sets.
- xiv) TV and VCD System : 1 Set each
- xv) Photocopy Machines : 3 Sets

Faculty Position

Discipline	LEVEL			Nature Of Appointment		
	Professor	Associate Professor/Reader	Asst. Professor/Lecturer	Permanent	Adhoc	Adjunct
Agricultural Engineering	05	06	04	Permanent		

Note: 1) *A group of Fulltime Teachers of the Faculty of Agricultural Engineering and Faculty of Horticulture, BCKV are also engaged to take the classes of the B. Tech (Agril. Engg) Hons programme for the subjects related to Agricultural and Horticultural Sciences. Faculty of Agriculture and Horticulture are the integrated part of this Viswavidyalaya and located in the same campus at Mohanpur, Nadia.*

2) *Recruitment of One posts of Fulltime Professors - in the Department of Food Engineering is in the process.*

3.0) Library :

3.1) The Viswavidyalaya has a Central Library with all modern facilities for all the three faculties viz., Faculty of Agricultural Engineering, Faculty of Agriculture and Faculty of Horticulture. The Central Library is located in a four storied building (about 5557 sq.m. floor space) located in the same campus at Mohanpur. The library building is having the following premises :

- i) Lending Counter, (ii) Reading room, (iii) Researchers cubicles, (iv) Officer's room, (v) General Office, (vi) Acquisition, (vii) Processing, (viii) Xerox, (ix) Computer Lab., (x) /Reference, (xi)

Book Bank, xii) Stock Yards, xiii) Current Journals, xiv) Unbounded journals, xv) Audio-Visual Units xvi) Stock yards for books and bound journals, xvii) Well equipped bindery

3.2) Total Nos. of books presently available :

	No. of title	No. of Volumes
Text Books	10,250 (750)*(approx.)	73000 (3000)*
Reference books	170*	900* Approx.)
Others:	8,600 (Approx.)	
Thesis & Dissertation	3314(Approx.)	

(*These nos. of books are relevant to Agricultural Engineering and updated on regular basis)

3.3) Journals :

3.3.1) Total No. of Journals subscribed presently :

i) Indian	175
ii) Foreign	40
3.3.2) Bound Journals :	25,000

3.4 Others :

i) Indian Standard	360
ii) Thesis & Dissertation	2900
iii) Cartographies	110
iv) Non-Book materials	350
v) Annual Report	159 (Approx.)
vi) Audio Cassettes	10

3.5 Net work facilities and its relevant details (Salient features)

- Internet facilities in the Library are available in adequate nos. of terminals through VSAT.

3.6 Audio/Visual facilities :

- Educational Video Cassettes ; 40 Nos.
- Educational Audio-Cassettes : 10 Nos.

3.7 Auditorium/Seminar Room/Conference Rooms :

- The facilities presently available in the Viswavidyalaya at the Mohanpur Campus are hereby furnished below :
 - i) Conference Rooms – Six (6) Nos. (Capacities range from 200-600)
 - ii) Seminar Rooms - Four (4) Nos. (Capacities range from 40-100)
 - iv) Auditorium – 1 (one) (All these rooms/auditoriums are equipped with Projection Facilities, Public Address System, Air Conditioning etc.)
 - v) Facilities of Digital Library : Using SOUL Software, about one (1) lack books, standards and thesis & dissertations, back volumes of periodicals have been digitized and the process is still going on. Automated circulation & OPAC services started from September, 2004)
 - vi) Working hours – As per University norms and its requirement.

4.0. Laboratories & Workshop:

4.1 The following laboratories are presently available in the Faculty of Agricultural Engineering:

Sl.No.	Name of the Laboratories	Number	Plinth Area (Sq.m.) (Apprpox.)
a)	Soil and Water Engineering	01	80
b)	Farm Machinery Laboratory	01	100
c)	Farm Power Laboratory	01	100
d)	Post Harvest Engineering Laboratory	01	100
e)	Food Engineering Laboratory	01	75
f)	Electrical Engineering Laboratory	01	75
g)	Basic Electronics Laboratory	01	75
h)	CAD/CAM Laboratory with Workstations (Newly established)	01	75
i)	Farm Machinery Testing Lab (SOUL BM, SOUL Processing Unit)	01	200

Note: Another four (4) nos. of sheds each of sizes (80' × 40') (i.e, total 2966 sq.m × 4 = 1186 sq.m) are under the active consideration of the State Govt. These sheds will be used for accommodation of laboratories and machineries .

4.2) The equipment/Instruments presently available in the aforementioned Laboratories have been furnished under Annexure-1 (08 pages) enclosed herewith for reference.

4.3) The Laboratories of Basic Agricultural Sciences under the Faculty of Agriculture and Laboratories of Basic Horticultural Sciences under Faculty of Horticulture, BCKV are also utilized by the students of B. Tech (Agril. Engg) Hons. Course as part of its course curriculum.

4.4) **Workshop** : The following workshops are presently available under the Faculty of Agricultural Engineering

Sl.No.	Name	Floor Area (in sq.m.)	Total cost of equipment/Machineries
01	Milling Shop	450 Sq.m.(approx.)	60 Lakhs (approx.)
02	Welding Shop		
03	Machine Shop		
04	Store cum Office		
05	CNC Lathe with Modern Workshop	200 sq.m.	80 lakh
06	Agro-based Rice Processing Unit	200 Sq.m	70 lakh
07	Instructional Farm	2.0 hectre (Approx) land area	40 lakhs

The equipment/Instruments presently available in the workshop have also been furnished under Annexure-1 (08 pages) for reference

One **Farm Machinery Training & Testing** facilities under the Faculty of Agricultural Engineering is also under the process of construction at site within the campus with the expenditure of about Rupees one crore (Rs. 100 lakhs) in the year 2010 and another one (1) Crore (Rs. 100 lakhs) (expected to be released by the State Govt. in the year 2011) for which foundation stone has already been laid by the Minister In – Charge , Agriculture & Consumer Affairs , Govt. of West Bengal . The land area for the facilities is about 2.0 hectare and the fund has been provided by the Govt. of West Bengal through RKBV (Rashtriya Krishi Bikash Yajona) project. In this facilities , various agricultural machineries and implements will be tested and certified for it's performance and proper functioning for use in the actual fields . The facilities will also be strengthened and updated continuously in the coming years.

APPENDIX – 2

Relevant Notes (Referred to the compliance Report)

Note : 20.1 The Viswavidyalaya is having a large residential area with the following facilities :

i) Nos. of student's hostels :

Boys : 05 (Average boarders capacity of each hostel : 150)

Girls : 05 (Total boarders capacity : 300). All these hostels are located in the same campus of the Viswavidyalaya.

ii) Each hostel is having it's own common room with recreation facilities.

iii) One (1) health centre is located within the campus.

iv) Adequate facilities with network of electricity, sewerage, water are available in the campus.

v) All the students have to take up NSS activities as a Compulsory part of the Curriculum.

vi) One (1) guest house with adequate capacity (2 storied building) is located in the same campus.

vii) Residential staff quarters with sufficient numbers common for all Faculties, Directorates and Administration are located in the same campus of the Viswavidyalaya.

viii) Adequate number of toilets are provided with all facilities in each hostel separately.

ix) Vice-Chancellor, Officers, Teachers and staff also reside in the quarters located in the same campus.

x) One (1) Gymnasium in a separate building is located in the campus.

21.1 i) The available class rooms of other faculties (The Faculty of Agriculture, Faculty of Horticulture) are also used for both class rooms and tutorial purposes as and when required. All the Faculties of the Viswavidyalaya are located in the same campus.

ii) The Viswavidyalaya has a Central Library with all modern facilities for all the faculties. The Central Library is located in a separate 3 stories building located in the same campus.

iii) The Viswavidyalaya is having a number of conference rooms (06 Nos. of large capacity, Max. Capacity : 600, Minimum capacity : 40 being used by all the Faculties and Directorates as and when required. All these are located in the faculty building, Administrative building and Directorate of Extension Education.

iv) Laboratories of basic agricultural sciences under Faculty of Agriculture and Faculty of Horticulture are used.

v) In addition to the above, all the staff of administration of the University also perform their respective duties as a part of the administration of his faculty with respect to various affairs, like examination, admission, scholarship, establishment, personnel's legal, Medical, Students' Welfare etc.

Annexure – 2

(Refer list of Annexures mentioned in compliance report)

A. DETAILS OF THE FULL TIME FACULTY MEMBERS, FACULTY OF AGRICULTURAL ENGINEERING, BCKV

Sl No.	Name & Residential Address	Highest Qualification & Specialization	Designation	Date of Joining
1	Prof. J.P.Gupta Residence : MIG A-98, Uditi Co-op. Housing Society, A-5, Phase-III, Kalyani-741 235 Mob. – 9433024018, Ph. 033-32947050 E-mail :jpgupta_bckv@yahoo.co.in	Ph.D (Farm Machinery & Power)	Professor	1999
2	Prof. R.K.Biswas Residence : B – 9/270, Kalyani-741 235, Ph.No.033-25823261, E-mail :rkb_1957@rediffmail.com.	Ph.D (Soil & Water Engineering)	Professor	1984
3	Prof. P.S. Chattopadhyay Residence : A-9X, Flat No.22/1/15 KMDA Housing Complex, Kalyani-741 235, Ph. No.033-25820078, E-mail : pschattopadhyay@yahoo.com	Ph.D (Farm Machinery & Power)	Professor	1999
4	Prof. A.K.Chakravarti Residence : Bidhan Chandra Krishi Viswavidyalaya-10/253, Kalyani-741 235, Ph. No.033-25827273	Ph.D (Soil & Water Engineering)	Professor	1982
5	Prof. S. Mukherjee	Ph.D (Post Harvest	Professor	2006

	A-Block, Kalyani	Engineering)		
s	Er. Pralay De Residence :B-/81, Flat No.-5, 2 nd Floor, Kalyani-741 235, Ph. No.033-25825997	M.Tech. (Soil & Water Engineering)	Assoc.Professor/ Reader	1984
7	Er. Soumen Saha Residence :n Flat No.360/9, Anupama Housing, V.I.P Road, Kol-700 052, Ph : 033-25005252	M.Tech (Dairy & Food Engineering)	Assoc.Professor/ Reader (Research)	1988
8	Dr. D. Saha Residence : 3 No. Sreenagor, Madhyam Gram (near Phathasathi), Kolkata-700 129, Ph.:033-25389894, E-mail :dsaha62@rediffmail.com	M.Tech ,Ph.D. (Farm Machinery & Power)	Assoc.Professor/ Reader	1988
9	Dr. P.K.Sahoo Residence :B-2/251, Kalyani-741 235, Mod : 9433072960, E- mail:pks_1973@lycos.com	Ph.D (Food Engineering)	Assoc.Professor/ Reader	1999
10	Dr. M.K.Chourasia University Quarter Campus, Mohanpur, Nadia.	Ph.D (Food Engineering)	Assoc.Professor/ Reader	1998
11	Dr. S. Karmakar Vill. Dighapara, P.O. Barajaguli, Dist. Nadia.	Ph.D. (Farm Machinery & Power)	Assoc.Professor/ Reader	1998
12	Dr. Badal Chakraborty CU, PG Hall, 1 Vidyasagar Street, Kolkata-700 009	M.Tech (Instrumentation Engineering)	Lecturer	2005
13	Dr. P.K. Biswas	Ph.D (Food Engineering)	Lecturer	2005
14	Dr. Alivia Chowdhury Bidhan Nagar, West Midnapore- 721 101	Ph.D.(Soil & Water Engineering)	Lecturer	2005
15	Dr. A.K. Sharma 1-P-18, Taluandi, Kota, Rajasthan-324-005	Ph.D.(Post Harvest Engineering).	Lecturer	2005

- Notes :**
- (1) A group of full time Teachers of the Faculty of Agriculture and Horticulture are also engaged to take the classes of the B. Tech (Agril.Engg) Hons programme for the subjects related to Agricultural Science and Horticultures. Faculty of Agriculture and Horticulture are the integrated part of this Viswavidyalaya and located in the same campus at Mohanpur, Nadia (West Bengal).
 - (2) One (1) post of Professor in the Department of Food Engineering will be filled up very shortly for which recruitment process is going on.

Annexure – 1 (07 Pages)

BIDHAN CHANDRA KRISHI VISWAVIDYALAYA FACULTY OF AGRICULTURAL ENGINEERING MOHANPUR, NADIA

LIST OF THE EQUIPMENT / MACHINERIES AVAILABLE IN THE WORKSHOP / LABORATORY

1.0 FARM MACHINERY LABORATORY:

- 1.1 Tractor drawn (T.D.) disc plough
- 1.2 Spring tyne cultivator
- 1.3 T.D. Seed drill
- 1.4 Vertical conveyor reaper
- 1.5 Potato planter
- 1.6 Pedal operated paddy thresher
- 1.7 Power operated multicrop thresher
- 1.8 T.D. Disc harrow
- 1.9 Rotary grass cutter
- 1.10 Bullock drawn mould board plough
- 1.11 Knapsack type sprayer
- 1.12 Power sprayer
- 1.13 Dynamometer, spring type
- 1.14 Wheel hoe
- 1.15 Models of bullock drawn implements -10 Nos.
- 1.16 Engine test rig.
- 1.17 Portable moisture meter
- 1.18 Vibration measurement tutor.
- 1.19 Torque measurement tutor
- 1.20 Load measurement tutor
- 1.21 Portable Anemometer

- 1.22 High temperature thermometer (-50 to 1300 °C)
- 1.23 Variable speed motor with controller
- 1.24 Air blower, centrifugal type
- 1.25 Electronic Balance, 1200g capacity
- 1.26 Actual cut section Model of Diesel Engine, 4 strokes
- 1.27 Manual Paddy Transplanter
- 1.28 Self propelled Rice Transplanter
- 1.29 Zero Till Seed cum Fertilizer Drill
- 1.30 Combine Machine
- 1.31 Rotary Slasher.

2.0 FARM POWER LABORATORY:

- 2.1 Tractor- 35 hp
- 2.2 Tractor- 55 hp
- 2.3 Power tiller
- 2.4 Cut model of different types of engines – 4 nos.
- 2.5 Cut model of different components of tractors – 5 nos.
- 2.6 Model of different types of power transmission systems
- 2.7 5 hp diesel engines – Knock down condition
- 2.8 Petrol engine-Knock down condition
- 2.9 Cone penetrometer (Probe ring)
- 2.10 Stroboscope
- 2.11 Tachometer
- 2.12 Solar cooker
- 2.13 Bomb Calorimeter
- 2.14 Wind Mill
- 2.15 Solar pump
- 2.16 Solar light
- 2.17 CNC Lathe Machine

3.0 POST HARVEST LABORATORY:

- 3.1 Digital Thermometer indicator
- 3.2 Digital tachometer
- 3.3 Digital thermometer
- 3.4 Pilot tube apparatus
- 3.5 Sling Psychrometer
- 3.6 Venturimeter
- 3.7 Dial Thermometer
- 3.8 Hair hygrometer
- 3.9 Glass Thermometers
- 3.10 Vacuum oven with vacuum pump

- 3.11 Electromagnetic stirrer
- 3.12 Moisture meter- 0-40%
- 3.13 Serological Water bath
- 3.14 Autoclave (Vertical)
- 3.15 pH meter with electrodes
- 3.16 High Precision water bath (Digital control)
- 3.17 Muffle furnace (Digital control)
- 3.18 Sieve shaker
- 3.19 Electrically heater boiler, 20 kg/hr, 2.5 kg/cm²
- 3.20 Temperature control unit with relay and thermocouple
- 3.21 Traveling microscope
- 3.22 "Sartorius" Digital Balance, 3100 g, 0.1 g.
- 3.23 Digital Vane anemometer
- 3.24 Hot air blower, Ralli Wolf
- 3.25 Hot air gun, BOSCH.
- 3.26 INDOSAW Universal Moisture meter
- 3.27 Vacuum-cum-pressure pump
- 3.28 Lab. Model rice grader
- 3.29 Lab. Model Rice polisher
- 3.30 Lab. Model LSU dryer
- 3.31 Food processor (Crompton Greaves)
- 3.32 Refrigerator with stabilizer
- 3.33 Willey grinder
- 3.34 Infra Red moisture meter
- 3.35 Tray Dryer, 24" x 24" x 36"
- 3.36 Lab. Model seed grader, Indosaw
- 3.37 Vertical Deep Freezer, 280 Lit.
- 3.38 Thermo Hygrometer
- 3.39 Microwave Oven, 28 lit.
- 3.40 REMI medium duty stirrer
- 3.41 Hand sealer
- 3.42 Heavy duty blowers
- 3.43 Lab. Model Dehusker (Paddy)
- 3.44 Lab. Model Dal Mil-cum-Polisher
- 3.45 Recirculatory Tray dryer for fruits and vegetables
- 3.46 Angle of repose and angle of internal friction set-up
- 3.47 Purity Board
- 3.48 Mushroom Dryer

4.0 FOOD ENGINEERING LABORATORY:

- 4.1 Capillary tube viscometer
- 4.2 Cream separator
- 4.3 Mini Boiler
- 4.4 Refrigeration model
- 4.5 Lactometers
- 4.6 Glass thermometers
- 4.7 Digital pH meter
- 4.8 Soda water machine with accessories
- 4.9 Humidifier
- 4.10 Screw gauge and Vernier Calipers

- 4.11 Digital thermometer
- 4.12 12-Channels thermometers
- 4.13 Binocular microscope with accessories
- 4.14 Digital hygrometer
- 4.15 Hot plate
- 4.16 Rotary Vacuum evaporator
- 4.17 Chemicals and glass wares for chemical analysis of food materials
- 4.18 Sox let apparatus
- 4.19 Jeldahl apparatus
- 4.20 Dryer (Tray, Vacuum, Mushroom)
- 4.21 Ovens
- 4.22 Water Bath
- 4.23 Autoclave
- 4.24 Refrigerator
- 4.25 Refractometer
- 4.26 Electronics digital balances
- 4.27 Microwave oven
- 4.28 Plate type heat exchanger
- 4.29 Shell and Tube type heat exchanger
- 4.30 Spectrophotometer colorimeter
- 4.31 12-Channels thermometer
- 4.32 PID Controller
- 4.33 Instruments for measuring the thermo-physical properties of food materials
- 4.34 Dehumidifier (Psychometric study)
- 4.35 Gas chromatograph (Food component separations and estimations)
- 4.36 Vacuum evaporator
- 4.37 Batch Pasteurizer
- 4.38 Plate type Heat Exchanger
- 4.39 Shell and Tube type heat Exchanger
- 4.40 Cooling Chamber
- 4.41 Electronic Balance
- 4.42 Regractometers
- 4.43 Power operated juice extractor
- 4.44 Redwood Viscometer
- 4.45 Specific heat and thermal conductivity measuring apparatus
- 4.46 Surface tensiometer
- 4.47 Penetrometer

5.0 BASIC ELECTRONICS LABORATORY:

- 5.1 Electronics Experimental Kits
- 5.2 Linear I.C. trainer
- 5.3 Digital logic trainer
- 5.4 Electronic design Experimenter
- 5.5 Cathode Ray Oscilloscope
- 5.6 Function Generator, 20 MHz
- 5.7 Platinum Resistance Thermometer
- 5.8 Digital timer
- 5.9 Soldering kits
- 5.10 Electronic Tool Kits
- 5.11 Different Multi meters

- 5.12 Soldering Iron
- 5.13 Electronics Spare parts
- 5.14 Instrumentation trainer with probes etc.
- 5.15 Study of the rectifiers and signal conditions circuits using discrete components on bread board.
- 5.16 Study of Oscilloscope.
- 5.17 Frequency response of amplifiers (741) using discrete components with Function generator and oscilloscope.
- 5.18 Measurement of amplification factor of and OPAMP 741 using discrete components on bread board.
- 5.19 Study of logic circuits such as OR, AND NOT, OR etc. using discrete components on breast board.
- 5.20 Analog to Digital converter experimental using ADC 0804 on bread board.
- 5.21 Study of the characteristic curves of a thyristors.
- 5.22 Small assembly language programmes using microprocessor and microcontroller (8051) Kits.
- 5.23 Data acquisition and control for computer using microcontroller 8051 series,
- 5.24 Study of thermocouple, RTD (pt-100).

6.0 ELECTRICAL ENGINEERING LABORATORY:

- 6.1 Set-up for starting and speed control of D.C. Motor
- 6.2 Set-up for No-load test and blocked roto test of 3 phase motor
- 6.3 5 kW power supply unit
- 6.4 5 kVA power supply unit, 400 volt.3, phase
- 6.5 Experimental set up for carbon lamp characterstics
- 6.6 Experimental set up for Tube light characteristics
- 6.7 Experimental set up and step down characteristics
- 6.8 Set-up for experiment of Callibration of Volt meter, Ammeter and Wattmeter, watt hour meter.
- 6.9 Set-up for experiment of Polarity Test of Trasference
- 6.10 Set-up for experiment of Series and parallel connection of Transformer
- 6.11 Set-up for experiment of short circuit test of transformer
- 6.12 Set-up for experiment of RLC circuit and Resonance
- 6.13 Verification of Kirchhoff's Laws.
- 6.14 Measurement of current, voltage, frequency and power.
- 6.15 Determination of impedance and its components.
- 6.16 Three phase (R-Y-B) power measurement
- 6.17 Electromagnetic relays operation study
- 6.18 Calibration of 1-Energy meter with wattmeter
- 6.19 No load and open circuit tests of a transformer
- 6.20 Calculation of Efficiency of a single phase (1) transformer

7.0 SOIL AND WATER ENGINEERING LABORATORY:

- 7.1 Carragrande apparatus
- 7.2 Infiltrometer
- 7.3 Permeameter
- 7.4 Compaction factor apparatus
- 7.5 Compression testing machine

- 7.6 Sieve shaker with sieves
- 7.7 Soil auger
- 7.8 Oven
- 7.9 Conc. Penitrometer
- 7.10 Tri-axil shear testing machine
- 7.11 Core cutter
- 7.12 Hydrometer
- 7.13 Chain, tapes
- 7.14 Ranging rod, cross staff, optical square
- 7.15 Prismatic compass
- 7.16 Plane table with accessories
- 7.17 Dumpy level
- 7.18 Theodolite
- 7.19 Planimeter
- 7.20 Drafter
- 7.21 Drip irrigation systems complete with all equipment fittings & accessories
- 7.22 Sprinkler irrigation systems complete with all equipments & accessories
- 7.23 Open Channel complex comprising of channels of different dimension fitted with wires for studying flow characteristics.
- 7.24 Electronics balance
- 7.25 Vane share stress apparatus.

8.0 WORKSHOP MACHINERIS:

- 8.1 Lathe machine
- 8.2 Drilling machine
- 8.3 Circular saw
- 8.4 Power saw
- 8.5 Grinding machine
- 8.6 Arc. Welding machine
- 8.7 Black smithing equipments
- 8.8 Carpentry tools
- 8.9 Bench vices
- 8.10 Sand molding equipments
- 8.11 Measuring tools
- 8.12 Air compressor
- 8.13 Lathe machine (6 ft.), Single phase.
- 8.14 Pillar drill n(Heavy duty)
- 8.15 High pressure water sprayer
- 8.16 Digital tachometer
- 8.17 Gas welding set
- 8.18 Workshop tool set – Complete
- 8.19 Drilling Machine- Two Speed
- 8.20 Portable grinding machine – 4” dia.
- 8.21 Power Hacksaw
- 8.22 Shearing machine
- 8.23 Welding machine, single phase, air cooled
- 8.24 Digital tachometer

Newly Installed

- 8.25 CNC Lathe Machine
- 8.26 Wood Working Combined Machine

- 8.27 Wood Turning Lathe
- 8.28 Angle Grinder / Straight Grinder
- 8.29 Working Drill / Impact Drill Machine
- 8.30 All Geared Head lathe machine
- 8.31 All Geared Milling Machine
- 8.32 All Geared Pillar Drill Machine
- 8.33 All Geared Shaper Machine
- 8.34 DC inverter manual Arc welding Machine
- 8.35 Mechanical Hacksaw
- 8.36 Slotting machine
- 8.37 Gear bending roller
- 8.38 Wood working combined machine

9.0 **CAD-CAM LAB. WORKSTATION:** (newly established)

- 9.1 Server with networking components with 24” plotter and other peripherals and backup power and air- conditioning facilities

10.1 FARM MACHINERY TESTING LABORATORY: (Soil Bin, Soil Processing Trolley and Test Trolley with Instrumentation). (**Newly established in the year 2009**)

Equipments newly purchased recently

- i) Mini Combine Harvester – One (1) no.
- ii) Power Chaff Cutter – One (1) no.
- iii) Educational CD’s in the field of Agricultural Engineering – 6 (six) nos.
- iv) Computer P-iv) – 17 Nos.
- v) Printers and other peripherals: 4 (Four sets) and 4 (Four sets) UPS.
- vi) Internet facilities extended to another eight nos of Computer in Laboratory
- vii) Spectrophotometer
- viii) Electrical Conductivitymeter
- ix) BOD and COD Meters
- x) Tractors
- xi) HPLC System & accessories
- xii) Data Logger with probes.
- xiii) Solar unit & panel.

11.0 New facilities established :

- i) One modern rice-processing mill with shed and imported equipments / instruments have been set-up within the BCKV Campus at Mohanpur for education, demonstration and research purpose.
- ii) One (1) complete shed and another shed in partial have been constructed in the Campus for accommodating the different laboratories.

- iii) One Instructional Farm of land is (2.0 ha.) exclusively for the Faculty of Agricultural Engineering have also been established in the Campus for education, research & extension activities and further development of the Farm is going on at site.
- iv) Creation of two (2) new departments, viz., Dept. of Basic Science & Engineering and Dept. of Renewable Energy & Environmental Engineering are in the active consideration of the State Government.

Appendix - 3
LIST OF PAPERS / PUBLICATIONS:

BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
FACUPLYTY OF AGRICULTURAL ENGINEERING
MOHANPUR, NADIA

1. V.S. Sambhu, J.P. Gupta., S.K. Jha and Sanjay. Kumar (2009), Farm Power Status and Its utilization pattern in Nalanda District of Bihar – A case study, Vol.40 No. 2 2009 Agricultural Mechanization In Asia , Africa , And Latin America..
- 2) Swain, S.K. and Gupta, J.P. (2003), Mechanization Prospects of Cashew Nut Processing in India. International Seminar on Downsizing Technology for Rural Development (ISDTRD-2003). Proceedings Vol. II. Pp 637-643.
- 3) Swain, S.K. and Gupta, J.P. (2003). Development Perspectives of Indian Cashew Nut Processing Industry: a SWOT Analysis. National Seminar on Food Nutrition and Sustainable Development. Abstracts pp. 59.
- 4) Swain, S.K. and Gupta, J.P. (2003). Cashew Nut Processing In Eastern India: and Overview Souvenir. XXXVIII Indian Society of Agricultural Engineering Annual Convention & Symposium at College Agricultural Engineering Technology, Dapoli, Maharastra. January 16-18, 2003.
- 5) Swain, S.K. and Gupta, J.P. (2004) Mechanical Behaviour of Roasted Cashew Nut under Compression Loading. Souvenir. International Conference on Emerging Technology in Agricultural and Food Engineering (etae 2004), Indian Institute of Technology, Kharagpur. December 14-17, 2004 (FBPE 301/13) PP. 188.
- 6) Gupta, J.P. and Swain. S.K. (2004) Energy Requirement Pattern for Rupture during shelling of Roasted Cashew Nut. Food and Bio Process Engineering. Proceedings of International Conference on Emerging Technology in Agricultural and Food Engineering (etae 2004), Indian Institue of Technology, Kharagpur. December 14-17, 2004. Anamaya Publishers. F-230, Lado Sarani. New Delhi-110030, India. Pp. 21-27.
- 7) Swain, S.K. and Gupta, J.P. (2004) Problems and Prospects in Developing a suitable shelling Method for Roasted Cashew Nut: a Review. Proceedings of the International

- Conference on construction, Environment and Manufacturing Systems (ICCEMS-2004) December 22-24, Kalinga Institute of Industrial Technology (KIIT-Deemed university), Bhubaneswar, orissa, India. Allied Publishers Private Limited, A-104 Mayapuri. Phase-II New Delhi – 110064. pp 258-265.
- 8) Swain, S.K. and Gupta, J.P. (2004) Cashew Nut Sheller. Patent Proposal submitted to Indian patent Organization through Department of Science and Technology, Government of West Bengal. Sponsored by TIFAC, Government of India, New Delhi. Filed by M/S. L.S. Davar & Co., New Delhi.
 - 9) Swain, S.K. and Gupta, J.P. (2005) Problems and prospects of Cashew Nut Processing in Orissa: and Overview. Proceedings of Seminar on Prospects of Pre and Post harvest Management of Cashew Nut in Orissa 20th January, 2005. Rambha, Ganjam, Orissa. Pp. 14-22.
 - 10) Swain, S.K., Gupta, J.P.; Kar, A, Mangaraj, S. and Sahoo, P.K. (2005) A study on Moisture Related Rheological Properties of Drum Roasted Cashew Nuts. Abstract 5th All India People's Congress – a Special Issue of Forum of Scientists, Engineers & Technologists (FOSET). Agriculture and Biotechnology, Vol-Viii, Issue-III, Jan-Mar., 2005 pp. 14.
 - 11) Swain, S.K.; Gupta, J.P.; Kar, A.; Mangaraj, S and Sahoo, P.K. (2005) A study on Textural properties of Drum Roasted Cashew Nut. Souvenir. XXXVIII Indian Society of Agricultural Engineering Annual Convention & Symposium at Achary n.G. Ranga Agricultural University, Rajendranagar-500030, (Andhra Pradesh). February 02-04, 2005.
 - 12) Swain, S.K.; Gupta, J.P.; Sahoo, P.K. Kar, A and A. Prasad, R. Impact and Compression Energies for Rupture of Drum-Roasted Cashew nuts. Indian Journal of Agricultural Sciences, new Delhi, India.
 - 13) Swain, S.K. Gupta, J.P. and Mohanty, S.K. Ergonomic Assessment of Cashew nut Shelling in Orissa: a Case study. International Conference on Human Engineering and safety in Agriculture to be held at Indian institute of Technology, Gowhati, Assam, India.
 - 14) Swain, S.K.; Gupta, J.P.; Sahoo, P.K. and Kar, a Moisture Related Mechanical Properties of Drum-Roasted Cashew Nut. Journal of Agricultural Engineering, New Delhi, India.
 - 15) Swain, S.K.; Gupta, J.P.; Sahoo, P.K. and Kar, A. Moisture Related Mechanical Properties of Drum-Roasted Cashew nut. Journal of Agricultural Engineering, new Delhi India.
 - 16) Swain, S.K.; Gupta, J.P.; Sahoo, P.K. Kar, A. Textural Properties of Drum-Roasted Cashew Nut. Journal of Agricultural Engineering, New Delhi, India.
 - 17) Ansari, Md. I.A. Sahoo, P.K. and Datta. A.K. (2004), "Aseptic Processing and packaging: An Overview". Beverage and Food World. October, pp. 23-25.
 - 18) Nema, P.K. Sahoo, P.K. and Datta, A.K. 92004). "Milk fouling simulation in triple tube heat exchange". In: Proceedings of and international conference on "Emerging Technologies in Agricultural & Food Engineering – 2004 (etae 2004) at IIT, Kharagpur, during December 14-17, 2004, pp. 306-315.
 - 19) Ansari. Md. I.; Jha, A.K. Sahoo, P.K. & Datta, A.K. (2004). "An Overview of fouling in indirect heat Exchangers". In: Proceedings of an International Conference on "Emerging Technologies in Agricultural & Food Engineering -2004 (etae 2004) at IIT, Kharagpur, during December 14-17, 2004.
 - 20) Chourasia, M.K., Sahoo. P.K. Goswami, T.K., Chatterjee, G. and Biswas, I. (2004). "Thermo-physical properties and cooling of bulk stored potato". In: Proceedings of "CHEMCON-2004", organized by Indian Institute of Chemical Engineers, Mumbai Regional centre. Pp. 1-4.
 - 21) Saha, S. etal. (2004) "Seasonal Fluctuation of Ground Water in Tube-Well commands of Lower indo-Gangetic Plain Region". In: Proceedings of 7th International Symposium on "Water, Arsenic and environmental crisis in Bengal Basin: Issues, Impacts and Strategies" held at Dhaka, Bangladesh on 19-20 December, 2004.

- 22) Sahoo, P.K., Ansari, Md. I. and Datta, A.K. (2003) 'A Computer based iterative solution for accurate estimation of heat transfer coefficient in a helical triple tube heat exchanger, J. Food Engineering: Vol. 58(3), pp. 3211-214.
- 23) Sahoo, P.K., Ansari, Md. I. And Datta, A.K. (2002). "Computer aided performance evaluation of helical tube UHT milk steriliser". J. Food Engineering. Vol. 51 (1), pp. 13-15.
- 24) Sahoo, P.K., Ansari, Md. I. And Datta, A.K. (2003). 'Color variation of UHT Processed milk using CIEL. a.b. color scale Indian J. Dairy Science. Vol. 56(3) pp. 1-5.

- (1) **Chourasia, M. K.**, Goswami, T. K. (2008). Product cooling load and moisture loss under different loading patterns and cooling rates of potato in a cold storage. *Journal of Food Process Engineering* 31, 339 - 353.
- (2) **Chourasia, M. K.** and Goswami, T. K. (2007). Steady state CFD modeling of airflow, heat transfer and moisture loss in a commercial potato cold store. *International Journal of Refrigeration*, 30, 672-689.
- (3) **Chourasia, M. K.** and Goswami, T. K. (2007). Simulation of effect of stack dimensions and stacking arrangement on cool-down characteristics of potato in a cold store by computational fluid dynamics. *Biosystems Engineering*, 96(4), 503-515.
- (4) **Chourasia, M. K.** and Goswami, T. K. (2007). CFD simulation of effects of operating parameters and product on heat transfer and moisture loss in the stack of bagged potatoes. *Journal of Food Engineering*, 80, 947-960.
- (5) **Chourasia, M. K.** and Goswami, T. K. (2007). Three-dimensional modeling on airflow, heat transfer and moisture loss in a partially impermeable enclosure containing agricultural produce during the natural convective cooling. *Energy Conversion and Management*, 48, 2136-2149.
- (6) Chourasia, M. K. and Goswami, T. K. (2006). **Simulation of transport phenomena during natural convection cooling of bagged potatoes in cold store. Part-I: Fluid flow and heat transfer.** *Biosystems Engineering*, 94 (1), 33-45.
- (7) Chourasia, M. K. and Goswami, T. K. (2006). **Simulation of transport phenomena during natural convection cooling of bagged potatoes in cold store. Part-II: Mass transfer.** *Biosystems Engineering*, 94(2), 207-219.
- (8) Chourasia, M. K. and Goswami, T. K. (2006). **Model to predict the cool-down characteristics of variable air temperature potato cold storage using computer fluid dynamics.** *Journal of Food Process Engineering*, 29, 633-650.
- (9) **Singh, D. K., Goswami, T. K. and Chourasia, M. K. (2006). Physical properties of two popular Indian potato varieties.** *Journal of Food Process Engineering*, 29, 337-348.

- (10) Chourasia, M. K., Maji, P., Goswami, T. K. and Baskey, A. (2006). Cool-down characteristics of potatoes in commercial cold store. *Journal of Food Science and Technology*, 43(4), 366-369.
- (11) Chourasia, M. K., Maji, P., Baskey, A. and Goswami, T. K. (2005). Estimation of moisture loss from cooling data of potatoes. *Journal of Food Process Engineering*, 28, 397-416.
- (12) Chourasia, M. K., Saha, R., De, A., Sahoo, P. K. (2004). Evaluation of storage losses in a commercial potato cold storage. *Journal of Food Science and Technology*, 41(5), 507-510.
- (13) Chourasia, M. K., Goswami, T. K. (2001). Losses of potatoes in cold storage vis-à-vis types, mechanism and influential factors. *Journal of Food Science and Technology*, 38(4), 301-313.
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- (1) **Chourasia, M. K.** and Goswami, T. K. (2006). Computational fluid dynamics: A powerful tool for applications in food refrigeration. *Beverage and Food World*, 33(4), 19-22.
- (2) **Chourasia, M. K.**, Chatterjee, G., Biswas, I., Sahu, R. (2003). Cooling parameters of potatoes in a commercial cold store. *Journal of Interacademia*, 7(2), 186-189.
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- (5) **Chourasia, M. K.**, Sahoo, P. K., Rao, P. S., Bandyopadhyay, A., Bhadra, A. (2001). Some observations of temperatures, specific humidity and air velocity in potato cold store. *Environment & Ecology*, 19(4), 741-743.
- (6) Rao, P. S., **Chourasia, M. K.**, Mohapatra, D., Das, S. (2001). Kinetics model for osmotic concentration of banana slices. *Environment & Ecology*, 19(3), 726-728.
- (7) Biswas, R. K., **Chourasia, M. K.** (2001). Performance evaluation of power tiller operated TNAU potato digger. *Environment & Ecology*, 19(3), 673-675.
- (8) Rao, P. S., **Chourasia, M. K.**, Das, S. (2001). Mass transfer during osmotic concentration of banana (*Musa*, AAB) slices. *Journal of Interacademia*, 5(3), 352-357.
- (9) **Chourasia, M. K.**, Rao, P.S., Sahoo, P. K., Goswami, P.K. (2001). Factors affecting the energy consumption in potato cold storage- A critical review. *Journal of Interacademia*, 5(2), 282-291.
- (1) **Chourasia, M. K.**, Bandyopadhyay, A., Bhadra, A., Goswami, T. K. (2004). Estimation of transient refrigeration load in potato cold store. *International Conference on Emerging Technologies in Agricultural & Food Engineering*, IIT Kharagpur, India.

- (2) **Chourasia, M. K.**, Goswami, T. K. (2004). CFD simulation of effects of operating parameters and product on transport phenomena in packed agricultural produces. *Proceedings of International Conference on Theoretical, Applied, computational and Applied Mechanics*, Indian Institute of Technology, Kharagpur, India.
- (3) **Chourasia, M. K.**, Sahoo, P. K., Goswami, T. K., Chatterjee, G., Biswas, I. (2004). Thermo-physical properties and cooling of bulk stored potatoes. *Proceedings of CHEMCON-2004*, Mumbai, India, e-Proceedings.
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- (5) **Chourasia, M. K.**, Goswami, T. K. (2005). CFD simulation of moisture loss during cooling of potatoes. *Proceedings of Asian Drying Conference*, Dec 13 – 15, Kolkata.
- (6) Singh, D. K., **Chourasia, M. K.**, Goswami, T. K. (2005). Thermal properties of potatoes. *Proceedings of CHEMCON-2005*, New Delhi, India, e-Proceedings.
- (7) **Chourasia, M. K.**, Goswami, T. K. (2006). Steady state simulation of natural convection in heat generating porous medium under different boundary conditions. In: Mishra, S.C., Prasad, B.V.S.S.S., Garimella, S.V., eds., *Proceedings of the 18th national & 7th ISHMT-ASME heat and mass transfer conference*, Indian Institute of Technology, Guwahati, India, p. 366-372.
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- (9) **Chourasia, M. K.**, Goswami, T. K. (2006). Modeling the cooling of potatoes in cold storage under variable storage air temperature using the CFD. *ASABE annual meeting, paper no. 066089*, Portland, USA.

RESEARCH AND CONSULTANCY UNDERTAKEN:

- a. Consultancy research project entitled "Improving the air circulation in cold storage to reduce the energy consumption and storage losses" (Status: Completed; Total Project Cost: Rs. 18 lakhs; Duration; 16 months)
- b. Consultancy research project entitled "Minimization of energy consumption in potato cold storage using finned tube evaporator coil" (Status: Sanctioned; Total Project Cost: 72 lakhs; Duration: One year)
- c. Organized a three-day self-financed short-term course on "Minimization of electrical energy consumption and storage losses in cold storages" from 02 – 04 January 2007.

- d.** A three days training “on better refrigeration” from 22 – 24 April 2007 was imparted to the cold storage owners and operators of Cold Storage Association Uttar Pradesh, Lucknow.
- e.** Delivered lectures in training-cum-workshops in different states of India organized by cold storage and allied industries.

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अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(भारत सरकार का सांविधिक निकाय) (A statutory body of the Govt. of India)

Dr. D.K. Paliwal
Member Secretary

MS/AICTE/2010/01
5th July 2010

To,

The Principal Secretary
Technical Education of all States & UT's

Subject :- Extension of Approval

Sir,

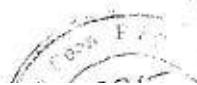
It is hereby informed that Extension of Approval to all the Existing Institutions of your State/UT is hereby granted for the year 2010-11 (until or unless there is any complaint against the institute) as per the intake approved by AICTE for the year 2010-11. The intake is as per the Programme/RIC/NFI / TFW / State etc. and being relooked at, based on appeals, and will be informed in due course.

With regards,

Yours sincerely

D.K. Paliwal
(D.K. Paliwal)

Dear Faculty of April 2011.
April 21/11



भारत सरकार का सांविधिक निकाय (A statutory body of the Govt. of India)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

F. No. 750-80-122(E)/ET/99

Date: 2 MAY, 2008

To,

The Principal Secretary, Department of Higher Education,
Govt. of West Bengal, Bikas Bhawan,
Salt Lake City, Kolkata -700091

Sub: Extension of approval to **FACULTY OF AGRICULTURAL ENGG , BIDAN CHANDRA KRISHI VISVA VIDYALAYA, MOHANPUR 741252 W.B.**

Sir,

As per the Regulations notified by the Council vide F.No. 37-3/Legal/2006 dated 14th September 2006 and norms, standards, procedures and conditions prescribed by the Council from time to time and based on the recommendations of Appraisal Committee / Expert Committee, I am directed to convey the extension of approval of the Council to **FACULTY OF AGRICULTURAL ENGG, BIDAN CHANDRA KRISHI VISVA VIDYALAYA, MOHANPUR 741252 W.B.** for conduct of the following courses with the intake indicated below:

Name of the Course(s)	Existing Intake	Revised Intake	Period of approval
AGRICULTURAL ENGG.	40*	40	2008-10*
Total	40	40	

* The Compliance Report along with requisite processing fee is required to be submitted every year by 31st August irrespective of the period of approval.

The above approval is subject to rectification of the following observations / deficiencies / specific conditions by 31st August 2008.

➤ Faculty :

- ❖ AICTE pay scales to be implemented for all faculty members.
- ❖ Faculty with proper cadre ratio, requisite qualifications and experience to be appointed in all the disciplines as per AICTE norms.
- ❖ Faculty in the core subjects and basic science & humanities to be provided as per AICTE norms.

➤ COMPUTER FACILITY:

Required Number	Available Number	Shortfall Number
40	35	5

➤ Others :

- ❖ The deficiencies communicated in the last approval letter are not fully complied with.
- ❖ Infrastructural facilities in terms of Built up Area/equipments /machinery, faculty, library etc to made available as per AICTE norms/syllabus.

FAE/ 25917/2008
dated 21.5.2008

7वाँ तल, चन्द्रलोक भवन, जनपथ, नई दिल्ली-110001
7th Floor, Chander Lok Building, Janpath, New Delhi-110001
Phone : 011-23724151-57 Fax : 011-23724183 Website : www.aicte.ernet.in

Note: The mandatory disclosure in prescribed format is required to be hosted on the website as per directions in the AICTE website failing which, action would be initiated as per the rules and regulations of the AICTE including No Admission / Withdrawal of approval.

The institution is required to submit two copies of the Compliance Report, indicating the rectification of deficiencies along with mandatory disclosure and details of faculty recruited for each course in the prescribed format (available at AICTE Website www.aicteernet.in) to the concerned Regional Office latest by 31st August 2008 for consideration of approval beyond the session 2008-09. It may be noted that all the institutions are required to submit the compliance Report alongwith requisite processing fee by 31st August every year irrespective of the period of approval.

The Compliance Report must be accompanied with a processing fee of Rs. 40,000/- in the form of demand draft in the favour of Member Secretary, AICTE, payable at New Delhi. In the absence of processing fee the Compliance Report will not be entertained. Following the Compliance report, the Council would verify the status in respect of rectification of deficiencies through surprise random inspection without any prior notice.

The above approval if granted after rectification of deficiencies would be subject to the fulfilment of the following general conditions:

- 1 That the management shall provide adequate funds for development of land and for providing related infrastructural, instructional and other facilities as per norms and standards laid down by the Council from time to time and for meeting recurring expenditure.
- 2 (a) That the admission shall be made only after adequate infrastructure and all other facilities are provided as per norms and guidelines of the AICTE.
 - (b) That the admissions shall be made in accordance with the regulations notified by the Council from time to time.
 - (c) That the curriculum of the course, the procedure for evaluation/ assessment of students shall be in accordance with the norms prescribed by the AICTE.
 - (d) That the institution shall not allow closure of the institution or discontinuation of the course(s) or start any new course(s) or alter intake capacity of seats without the prior approval of the Council.
 - (e) That no excess admission shall be made by the institution over and above the approved intake under any circumstances. In case any excess admission is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the institution.
 - (f) That the institutions shall not have any collaborative arrangements with any Indian and/ or Foreign Universities for conduct of technical courses other than those approved by AICTE without obtaining prior approval from AICTE. In case any violation is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the institution.
 - (g) That the institution shall not conduct any course(s) in the field of technical education in the same premises/ campus and / or in the name of the institution without prior permission/ approval of AICTE. In case any violation is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the institution.
 - (h) The institution shall not conduct any non-technical course(s) in the same premises/ campus under any circumstances. In case any violation is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the institution.
- 3 That the institution shall operate only from the approved location, and that the institution shall not open any off campus study centers/ extension centers directly or in collaboration with any other institution/ university/ organization for the purpose of imparting technical education without obtaining prior approval from the AICTE.
- 4 That the tuition and other fees shall be charged as prescribed by the Competent Authority within the overall criteria prescribed by the Council from time to time. No capitation fee shall be charged from the students/ guardians of students in any form.
- 5 That the accounts of the institution shall be audited annually by a certified Chartered Accountant and shall be open for inspection by the Council or any body or persons authorized by it.

contd.. 3/-

- 6 That the Director/ Principal and the teaching and other staff shall be selected according to procedures, qualifications and experience prescribed by the Council from time to time and pay scales are as per the norms prescribed by the Council from time to time.
- 7 (a) That the institution shall furnish requisite returns and reports as desired by AICTE in order to ensure proper maintenance of administrative and academic standards.
(b) That the technical institution shall publish an information booklet before commencement of the academic year giving details regarding the institution and courses/ programmes being conducted and details of infrastructural facilities including faculty etc. in the form of mandatory disclosure. The information booklet may be made available to the stakeholders of the technical education on cost basis. The mandatory disclosure information shall be put on the institution Website. The information shall be revised every year with updated information about all aspects of the institution.
(c) That it shall be mandatory for the technical institution to maintain a Website providing the prescribed information. The Website information must be continuously updated as and when changes take place.
(d) That a compliance report in the prescribed format along with mandatory disclosures on fulfillment of the above conditions, shall be submitted each year by the institution within the time limit prescribed by the Council from time to time i.e. 31st August 2008 for the current year.
(e) That if Technical Institution fails to disclose the information or suppress and/ or misrepresent the information, appropriate action could be initiated including withdrawal of AICTE approval.
- 8 That all the laboratories, workshops etc. shall be equipped as per the syllabi of the concerned affiliated University and shall be in operational condition before making admissions.
- 9 That a library shall be established with adequate number of titles, books, journals (both Indian & Foreign) etc as per AICTE norms: *VEDA VEDANGA, YAJURVEDA, SAMVEDA, RIGVEDA, ATHARVAVEDA, URBANU, YAGNYA, SAMVEDA, RIGVEDA, ATHARVAVEDA, URBANU, YAGNYA*
- 10 That a computer center with adequate number of terminals, Printers etc. shall be established as per AICTE norms.
- 11 AICTE may carry out random inspections round the year for verifying the status of the institutions to ensure maintenance of norms and standards.
- 12 That the AICTE may also conduct inspections with or without notifying the dates to verify specific complaints of mis-representation, violation of norms and standards, mal-practices etc.
- 13 That the institution by virtue of the approval given by Council shall not automatically become claimant to any grant-in-aid from the Central or State Government.
- 14 That in the event of student/candidate withdrawing before the starting of the course, the wait listed candidates should be given admission against the vacant seat. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs. 1000/- (Rupees one thousand only) shall be refunded and returned by the institution/University to the student/candidate withdrawing from the programme. It would not be permissible for institutions and Universities to retain the School/Institution Leaving Certificate in original to force retention of admitted students (See Public Notice aicte/DPG/03(01)/2008)
- 15 The Institute shall take appropriate measures for prevention of ragging in any form, in the light of directions of Supreme Court of India in Writ Petition No. © 656/1998. In case of failure to prevent the instances of ragging by the institutions, the Council shall take appropriate action including withdrawal of approval.
- 16 That the Management shall strictly follow further conditions as may be specified by the Council from time to time.

- 17 In the event of non-compliance by the **FACULTY OF AGRICULTURAL ENGG, BIDAN CHANDRA KRISHI VISVA VIDYALAYA, MOHANPUR 741252 W.B.** with regard to guidelines, norms and conditions prescribed from time to time the Council shall be free to take measures for withdrawal of its approval or recognition, without consideration of any related issues and that all liabilities arising out of such withdrawal would solely be that of **FACULTY OF AGRICULTURAL ENGG, BIDAN CHANDRA KRISHI VISVA VIDYALAYA, MOHANPUR 741252 W.B.**

Yours faithfully,



(Harish C. Rai)
Adviser- UG/PG (E&T)

Copy to:

1. Director of Technical Education ,
Govt of West Bengal, Bikash Bhawan,
10th Floor, East Block, Salt Lake City, Kolkata- 700091.
2. The Registrar, WEST BENGAL UNIVERSITY OF TECH
(He is requested to complete the process of affiliation for facilitating admissions).
3. The Regional officer ,
Eastern Regional Office,
AICTE, College of Leather Technology Campus,
Salt Lake City, Sector-III, Kolkata- 700098.
4. The Principal,
**FACULTY OF AGRICULTURAL ENGG
BIDAN CHANDRA KRISHI VISVA VIDYALAYA,
MOHANPUR 741252 W.B.**

(Relevant AICTE regulations / notifications / guidelines pertaining to Admission, Fees and Tuitions Fees waiver schemes are also annexed).

5. Guard File (UG/PG).



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✓ Ex. 7
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7 AICTE File
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अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F. No. 750-80-122(EJ/ET/99)

Date: 15/05/2006

To: The Principal Secretary,
Department of Higher Education, Govt of West Bengal
Bikas, Bhawan, Salt lake City,
Kolkata- 700091.

Sub: Extension of approval to FACULTY OF AGRICULTURAL ENGG (RIDAN CHANDRA KRISHI VISHWAVIDYALAYA) MOHANPUR 741252 W.B. for the academic year 2006-07.

Sr. As per the Regulations notified by the Council vide F.No. 37-3/Legal/2004 dated 28th November 2005 and norms, standards, procedures and conditions prescribed by the Council from time to time and based on the recommendations of Appraisal Committee / Expert Committee, I am directed to convey the extension of approval of the Council to FACULTY OF AGRICULTURAL ENGG (RIDAN CHANDRA KRISHI VISHWAVIDYALAYA) MOHANPUR 741252 W.B. for conduct of the following courses with the intake indicated below:

Name of the Course(s)	Existing Intake	Revised Intake	Period of approval
AGRICULTURAL ENGG	40	40	2006-2009
Total	40	40	

The above approval is subject to rectification of the following observations / deficiencies / specific conditions by 31st August 2006.

Faculty:

- Faculty in the Humanities & Sc. should be appointed in the ratio of 1:15 for the incoming batch of students.

Dr. P. K. Sharma
Principal
6/16/06
B. Mohanpur
6/16/06

6/16/06 (2)



Contd. 2/-

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110002
Indira Gandhi Sports Complex, I. P. Estate, New Delhi-110 002
दूरभाष / Phone : 23392506, 63-65-68, 71, 73-75 फैक्स / Fax : 011-23392554
वेबसाइट / Website : www.aicte.ernet.in

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अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(एक कानून के एक संवैधानिक संस्थान) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

47
 F.No:
 Date: 03-06-2002

To
 Secretary
 Dept. of Tech Edu & Trg.,
 Govt of West Bengal,
 Bikas Bhawan, 6th Floor, East Block
 Salt lake City., Kolkata- 700091.

Subject: Increase in Intake/ Additional Course/ Extension of Approval, to FACULTY OF AGRICULTURAL ENGG. VIDYAN CHANDRA KRISHI VISVA VIDYALYA MOHANPUR, 741252, W.B., for conduct of DEGREE(ENGG) programmes.

Sir,
 I am directed to state that the All India Council for Technical Education (AICTE), is pleased to accord extension of approval to FACULTY OF AGRICULTURAL ENGG, VIDYAN CHANDRA KRISHI VISVA VIDYALYA MOHANPUR, 741252, W.B., for the course(s) and intake capacity as given below with the specific conditions that admission shall be made through the Central Counselling by the Govt. of WEST BENGAL only:

COURSE (S)	PREVIOUS APPROVED INTAKE	REVISED APPROVED INTAKE	PERIOD OF APPROVAL
AGRICULTURAL ENGG.	40	40	2002-2003
TOTAL	40.	40.	

Handwritten signature and date: 21/7/02

This approval has been accorded subject to fulfillment of specific conditions listed at Annexure-I (if any) and Norms and Standards & General Conditions as stipulated by Council in Annexure-II.

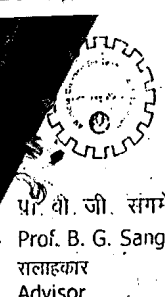
Further, in the event of infringement/contravention or non-compliance of the norms & standards prescribed by the AICTE during the last approved academic year, the Council shall take further action to withdraw approval in this case for admission during subsequent academic year and the liability arising out of such withdrawal of approval will be solely that of Management / Trust / Society and/or institutions.

Comd. 2-

Handwritten notes:
 05 (1/2002)
 Send Message to all Heads, Secretary, Govt. of West Bengal, Bihar & UP
 File (AICTE) with copy
 3-4 copies
 27/7/02

अखिल भारतीय तकनीकी शिक्षा परिषद् - 110 002
 Indira Gandhi Centre Complex, I.P. Estate, New Delhi-110 002
 Phone : 261024, 261015, 261021, 261022 Fax : 26102354

No. **DIRECTOR-1766/02**
 Date: **20/7**
S. C. E. V.



अखिल भारतीय तकनीकी शिक्षा परिषद्
ALI. INDIA COUNCIL FOR TECHNICAL EDUCATION
 (An Autonomous Body of the Govt. of India by Parliament Act (52), 1987)

3379013-19
 Tel (011) 3379013-19
 Telex : 011-3379023

प्र. बी. जी. संगमेश्वर
 Prof. B. G. Sangameshwara
 सलाहकार
 Advisor

PROF. B.G. SANGAMESHWARA
 ADVISER (EAT)

F.No.:750-80-014(NDEF)/ET/99
 Date : 21 Oct., 1999

THE SECRETARY
 DEPT. OF TECH. EDU. & TRG.,
 GOVT. OF WEST BENGAL,
 BIKASH BHANAN, 6th FLOOR, EAST BLOCK,
 SALT LAKE CITY, CALCUTTA - 700 091.

Sub.:AICTE approval to BIDHAN CHANDRA KRISHI VISWAVIDYALAYA, P.O.KRISHI VISWAVIDYALAYA, DIST NADIA WEST BENGAL 741252 for establishment of FACULTY OF AGRICULTUREAL ENGG., BIDHAN CHANDRA KRISHVIDYALYA, MOHANPUR, W.B

Sir,

I am directed to state that based on the consultations with the concerned State Govt. and the affiliating University and on recommendations of the Regional Committee and the Expert Committee constituted by the Council and as per the provisions of AICTE regulations, the All India Council for Technical Education (AICTE), is pleased to accord approval to BIDHAN CHANDRA KRISHI VISWAVIDYALAYA, P.O.KRISHI VISWAVIDYALAYA, DIST NADIA (WB) for establishment of FACULTY OF AGRICULTUREAL ENGG., BIDHAN CHANDRA KRISHVIDYALYA, MOHANPUR, WEST BENGAL and to conduct following DEGREE course(s) in AGRICULTURAL ENGINEERING with an annual intake mentioned against each for the session 1999-2000.

Course(s)	Intake	Level	Duration
AGRICULTURAL ENGINEERING	40	Degree	4 yr(s)
Total		40	

This approval has been accorded as per the norms and standards of AICTE.

The admission will be made in accordance with Regulations notified by the AICTE vide GSR 476(E) dated 20.05.1994 based on the Hon'ble Supreme Court Judgement dated 04.02.1993 with regard to MP(C) No. 607 of 1992 in the case of Unni Krishnan JP and other etc. v/s. State Government of Andhra Pradesh and others etc. and later judgements. No Management/Institute/Trust or Society shall announce admissions directly under any circumstances. Any action contrary to this provision taken by the Institute will make it liable to be derecognised.

Further in the event of infringement/contravention or non-compliance of the norms and standards as prescribed by the AICTE, the Council shall take further action to withdraw approval, and the liability arising out of such withdrawal of approval will be solely that of Management/Trust/Society and/or Institution.

The Council may inspect/ visit the Institution any time it may deem fit to note the progress/ compliance.

The attention of the management is drawn to the fact that the approval given now is only for one academic session, at the end of which an expert committee shall visit to assess if the norms and standards as stipulated by AICTE are fulfilled, and only then will the continuation or otherwise shall be intimated.

You are requested to kindly monitor the progress made by these institutions for fulfillment of norms and standards of the Council and keep the concerned Regional Office and AICTE, New Delhi informed.

Yours faithfully,

(Signature)
 (B.G. Sangameshwara) 21/10/99

अखिल भारतीय तकनीकी शिक्षा परिषद्, नई दिल्ली
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, New Delhi


Continuation Sheet

Annexure I

F.No.: 750-80-014(NDEG)/ET/99

Specific conditions :-

1. Facilities for farm machinery lab shall be created immediately.
2. Facilities for farm power lab should be created immediately.
3. Computer lab with LAN and internet should be developed further.
4. Remote sensing & GIS (GIS) component may be strengthened.
5. Food Engineering and unit operation lab should be set up.


21/10/99
(ARUN GARG)
ASST. DIRECTOR



अखिल भारतीय तकनीकी शिक्षा परिषद्, नई दिल्ली
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, New Delhi

Continuation Sheet

F.No.: 700-80-014(NDEI)/ET/99

Copy to :

- ✓ 1. THE REGIONAL OFFICER, AICTE, EASTERN REGIONAL OFFICE,
COLLEGE OF LEATHER TECH. CAMPUS, LB BLOCK, SALT LAKE CITY,
CALCUTTA - 700 031.

He is requested to monitor compliance with conditions as laid down in this approval letter in consultation with the Directorate of Technical Education/State Government and keep the concerned Regional Committee and the AICTE informed of the same.

2. DIRECTOR OF TECHNICAL EDUCATION, GOVT. OF WEST BENGAL,
BIKASH BHAWAN, 10th FLOOR, EAST BLOCK, SALT LAKE CITY,
CALCUTTA - 700 031.

The name of the Institution and its seats for admission may be included in the approved list of the institutions for admission purposes.

3. THE REGISTRAR, BIDHAN CHANDRA KRISHI VISWAVIDYALAYA,
P.O. KRISHI VISWAVIDYALAYA, DIST NADIA WEST BENGAL 741252

He is requested for completing the process for affiliation for facilitating admissions.

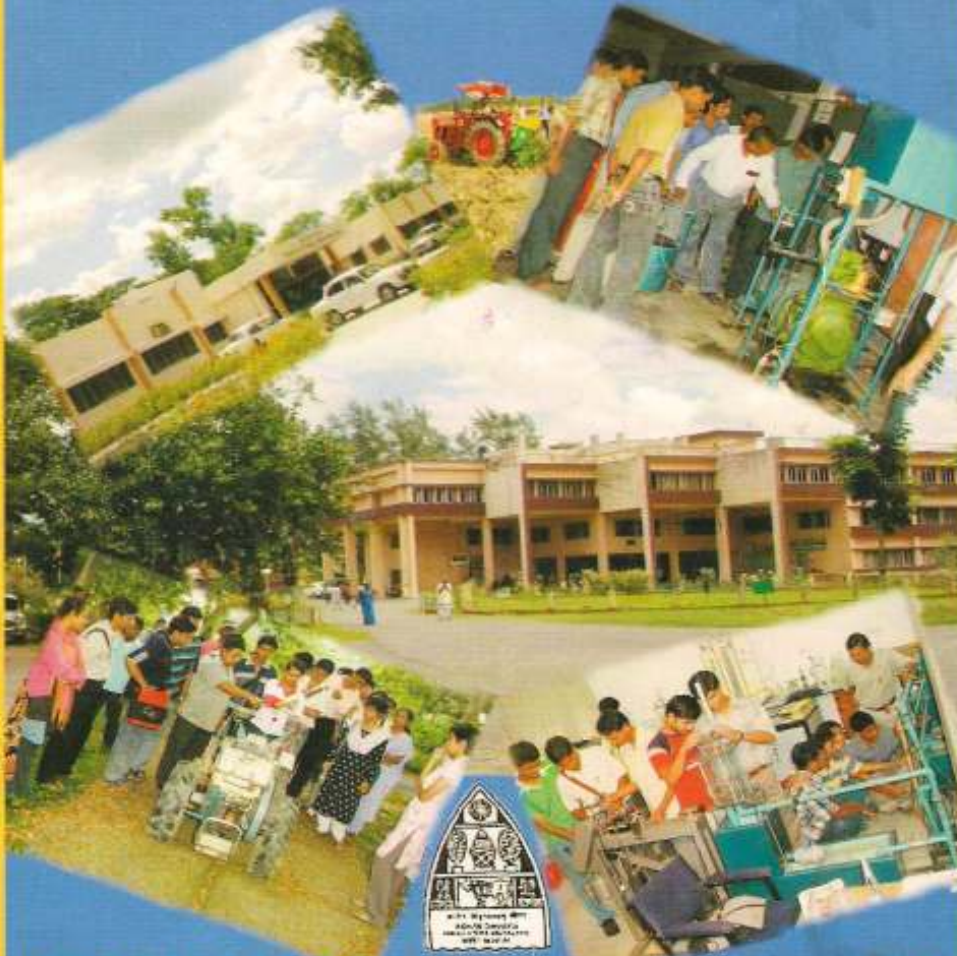
4. (A) THE CHAIRMAN/SECRETARY, BIDHAN CHANDRA KRISHI
VISWAVIDYALAYA, P.O. KRISHI VISWAVIDYALAYA, DIST NADIA
WEST BENGAL 741252

(B) THE PRINCIPAL, FACULTY OF AGRICULTUREAL ENGG., BIDHAN
CHANDRA KRISHI VIDYALAYA, MOHANPUR, WEST BENGAL

The institution should comply with all specific conditions as given in annexure I.

5. Guard File.

PLACEMENT BROCHURE



FACULTY OF AGRICULTURAL ENGINEERING
BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
MOHANPUR, NADIA (W.B.) 741252