MANDATORY DISCLOSURE

“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, (Phone)  
(03473)222657 (Telefax)  
jpgupta_bckv@yahoo.co.in (Email)

II. NAME & ADDRESS OF THE DIRECTOR / DEAN. Prof. J.P. GUPTA

➢ 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 up to 1996 and statutes. Court, Executive Council, Faculty Council, Board of Studies, Finance Committee 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**:
  - 2006 - 6485 (General)
  - 2007 - 11055 (General)
  - 2008 - 10293 (General)
- **Fees**: As per University norms (Rs.3060) (Rupees three thousand and sixty only per semester approx.) (excluding food charge) at the time of admission. *(This amount may be revised subject to the decision of the authority time to time)*
- **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. 5 of the Compliance Report. *Salary from Rs. 10,000/- per month to Rs. 28,000/- 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**

VI FACULTY

- Branch wise list faculty members: *Furnished 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 – 05**
  **Left – 01**
VII  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 : Dr. J.P. Gupta
2) Date of birth : 01.05.1957
3) Educational qualification : Ph.D
4) Work experience
   - Teaching : 25 Years
   - Research : 25 years
   - Industry : Nil
   - Others : Nil
5) Area of Specializations : Farm Machinery & Power
6) Subjects teaching at Under Graduate Level & Post Graduate Level :
   Farm Machinery and other related subjects
7) Research guidance : UG – 24, PG – 17, Ph.D. - 1
   - No. of papers published
     - National Journals : 25
     - International Journals : 05
     - Conferences : 16
     - Masters’ Ph.D. :
   8) Projects carried out : Four (4)
   9) Patents : One under consideration
10) Technology transfer : One (1)
11) Research Publications : Thirty (30)
12) No. of Books published with details : Nil

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

- Details of fee as approved by State fee Committee, for the Institution.
- Time schedule for payment of fee for the entire programme.
- No. of Fee waivers granted with amount and name of student.
- No. of Scholarship offered by the institute, duration and amount
- Criteria for fee waivers / scholarship.
- Estimated cost of Boarding and lodging in Hostels. Rs. 600/- per month (approx.) as food charge.
IX Admission: Admission are made through WBJEE and Central Counselling of Government of W.B.

- Number of seats sanctioned with the year of approval: **40 (Forty) (2008-2010)**
- Number of students admitted under various categories each year in the last three years. : B. Tech (Agri. Engg) Hons: **2008-25, 2007 – 22, 2006 – 24.**
- Number of applications received during last two years for admission under Management Quota and number admitted. : It is a State Aided Agricultural University and hence, no Management quota.

X ADMISSION PROCEDURE: Already furnished above.

- 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.

XI 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 weightages 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.
XII APPLICATION FORM: *Already furnished against the clause ‘Admission’.*
- Downloadable application form, with online submission possibilities.

XIII 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.

XIV RESULTS OF ADMISSION UNDER MANAGEMENT SEATS / VACANT SEATS:
- 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.

XV INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

**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 - 72000 (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 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.

**COMPUTER 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*

*Indoor and outdoor games facilities available.*

Extra Curriculum Activities: Yes

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

Number of Classrooms and size of each: 4 Nos.

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 its norms. Course Credit systems of education as per University norms.

- Curricula and syllabi for each of the programmes approved by the University: Yes.
- Academic calendar of the University: Yes, As per University 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: Not Applicable

<table>
<thead>
<tr>
<th>Sl</th>
<th>Name</th>
<th>Designation</th>
<th>Subject teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Brief profile of each faculty: **Furnished in Annexure - 2**
- 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:
Address:
Telephone
E-mail

Dean
Faculty of Agricultural engineering
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur: Nadia
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 : Fifty (50) and one LAN Server
   
   ii) No. of Laptop Computers (Thin pad) : Six (6) Sets.
   
   iii) Hardware specification : P-III, P-IV with variable Configurations
   
   iv) No. of terminals on LAN : Forty (40) {approx.}.

   Nos. of High Resolution computers : 3 (three)

   v) Nos. of Printers : Twenty-five (25) Laser Jet Printers, Disc jet printer, Inkjet Printers


   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 : 6 (SIX)

   xii) Overhead Projector : 7 Sets

   xiii) Slide Projector : 2 Sets.

   xiv) TV and VCD System : 1 Set each

   xv) Photocopy Machines : 3 Sets
2.0) **Faculty Position**: 

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Prof</th>
<th>Asstt. Prof</th>
<th>Lecturer</th>
<th>Nature of Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRICULTURAL</td>
<td>05</td>
<td>03</td>
<td>07</td>
<td>Permanent</td>
</tr>
<tr>
<td>ENGINEERING</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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) One (1) post of Professor in the Department of Food Engineering will be filled up which recruitment process is going on.

3.0) Auditorium / Seminar Rooms / Conference Room are available in the Viswavidyalaya at its Mohanpur Campus and are well equipped with projection facilities, public address systems, Air conditioning etc.

4.0) **Laboratories & Workshop:**

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

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name of the Laboratories</th>
<th>Number</th>
<th>Plinth Area (Sq.m.) (Approx.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Soil and Water Engineering</td>
<td>01</td>
<td>80</td>
</tr>
<tr>
<td>b)</td>
<td>Farm Machinery Laboratory</td>
<td>01</td>
<td>100</td>
</tr>
<tr>
<td>c)</td>
<td>Farm Power Laboratory</td>
<td>01</td>
<td>100</td>
</tr>
<tr>
<td>d)</td>
<td>Post Harvest Engineering Laboratory</td>
<td>01</td>
<td>100</td>
</tr>
<tr>
<td>e)</td>
<td>Food Engineering Laboratory</td>
<td>01</td>
<td>75</td>
</tr>
<tr>
<td>f)</td>
<td>Electrical Engineering Laboratory</td>
<td>01</td>
<td>75</td>
</tr>
<tr>
<td>g)</td>
<td>Basic Electronics Laboratory</td>
<td>01</td>
<td>75</td>
</tr>
</tbody>
</table>
4.2) The Laboratory 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.

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

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name</th>
<th>Floor Area (in sq.m.)</th>
<th>Total cost of equipment/Machineries</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Milling Shop</td>
<td></td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>Welding Shop</td>
<td>450 Sq.m.(approx.)</td>
<td>50 Lakhs (approx.)</td>
</tr>
<tr>
<td>03</td>
<td>Machine Shop</td>
<td></td>
<td></td>
</tr>
<tr>
<td>04</td>
<td>Store cum office</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Existing workshop is in the process of updation with modern machineries/equipment).
## Annexure – 2
### A. DETAILS OF THE FULL TIME FACULTY MEMBERS,
FACULTY OF AGRICULTURAL ENGINEERING, BCKV

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name &amp; Residential Address</th>
<th>Highest Qualification &amp; Specialization</th>
<th>Designation</th>
<th>Date of Joining</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. J.P.Gupta Residence :98, Uditi Co-op. Housing Society, A-5, Phase-III, Kalyani-741235, E-mail:<a href="mailto:jpgupta_bckv@yahoo.co.in">jpgupta_bckv@yahoo.co.in</a></td>
<td>Ph.D (Farm Machinery &amp; Power)</td>
<td>Professor</td>
<td>1999</td>
</tr>
<tr>
<td>2</td>
<td>Prof. R.K.Biswas Residence : B – 9/270, Kalyani-741 235, Ph.No.033-25823261, E-mail :<a href="mailto:rkb_1957@rediffmail.com">rkb_1957@rediffmail.com</a></td>
<td>Ph.D (Soil &amp; Water Engineering)</td>
<td>Professor</td>
<td>1984</td>
</tr>
<tr>
<td>3</td>
<td>Prof. P.S. Chattopadhay Residence : A-9X, Flat No.22/1/15 KMDA Housing Complex, Kalyani-741 235, Ph. No.033-25820078, E-mail :<a href="mailto:pschattopadhya@yahoo.com">pschattopadhya@yahoo.com</a></td>
<td>Ph.D (Farm Machinery &amp; Power)</td>
<td>Professor</td>
<td>1999</td>
</tr>
<tr>
<td>4</td>
<td>Prof. A.K.Chakravarti B-10/253, Kalyani-741 235, Ph. No.033-25827273</td>
<td>Ph.D (Soil &amp; Water Engineering)</td>
<td>Professor</td>
<td>1982</td>
</tr>
<tr>
<td>5</td>
<td>Prof. S. Mukherjee A-Block, Kalyani</td>
<td>Ph.D (Post Harvest Engineering)</td>
<td>Professor</td>
<td>2006</td>
</tr>
<tr>
<td>6</td>
<td>Er. Pralay De Residence :B/-81, Flat No.-5, 2nd Floor, Kalyani-741 235, Ph. No.033-25825997</td>
<td>M.Tech. (Soil &amp; Water Engineering)</td>
<td>Reader</td>
<td>1984</td>
</tr>
<tr>
<td>7</td>
<td>Er. Soumen Saha Residence : Flat No.360/9, Anupama Housing, V.I.P Road, Kol-700 052, Ph : 033-25005252</td>
<td>M.Tech (Dairy &amp; Food Engineering)</td>
<td>Reader (Research)</td>
<td>1988</td>
</tr>
<tr>
<td>8</td>
<td>Dr. D. Saha Residence : 3 No. Sreenagor, Madhyam Gram (near Phathasathi), Kolkata-700 129, Ph.:033-25389894, E-mail :<a href="mailto:dsaha62@rediffmail.com">dsaha62@rediffmail.com</a></td>
<td>M.Tech,Ph.D. (Farm Machinery &amp; Power)</td>
<td>Sr. Lecturer (Selection Grade)</td>
<td>1988</td>
</tr>
<tr>
<td>9</td>
<td>Dr. P.K.Sahoo Residence :B-2/251, Kalyani-741 235, Mod : 9433072960, E-mail:<a href="mailto:pks_1973@lycos.com">pks_1973@lycos.com</a></td>
<td>Ph.D (Food Engineering)</td>
<td>Sr. Lecturer</td>
<td>1999</td>
</tr>
<tr>
<td>Sl. No.</td>
<td>Name &amp; Residential Address</td>
<td>Highest Qualification &amp; Specialization</td>
<td>Designation</td>
<td>Date of Joining</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------</td>
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<td>----------------</td>
</tr>
<tr>
<td>10</td>
<td>Dr. M.K. Chourasia University Quarter Campus, Mohanpur, Nadia.</td>
<td>Ph.D (Food Engineering)</td>
<td>Reader</td>
<td>1998</td>
</tr>
<tr>
<td>11</td>
<td>Dr. S. Karmakar Vill. Dighapara, P.O. Barajaguli, Dist. Nadia.</td>
<td>Ph.D. (Farm Machinery &amp; Power)</td>
<td>Lecturer</td>
<td>1998</td>
</tr>
<tr>
<td>12</td>
<td>Er. Badal Chakraborty CU, PG Hall, 1 Vidyasagar Street, Kolkata-700 009</td>
<td>M.Tech (Instrumentation Engineering)</td>
<td>Lecturer</td>
<td>2005</td>
</tr>
<tr>
<td>13</td>
<td>Dr. P.K. Biswas</td>
<td>Ph.D (Food Engineering)</td>
<td>Lecturer</td>
<td>2005</td>
</tr>
<tr>
<td>14</td>
<td>Dr. Alivia Chowdhury Bidhan Nagar, West Midnapore-721 101</td>
<td>Ph.D.(Soil &amp; Water Engineering)</td>
<td>Lecturer</td>
<td>2005</td>
</tr>
<tr>
<td>15</td>
<td>Dr. A.K. Sharma 1-P-18, Taluandi, Kota, Rajasthan-324-005</td>
<td>Ph.D.(Post Harvest Engineering).</td>
<td>Lecturer</td>
<td>2005</td>
</tr>
</tbody>
</table>

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.
3. Nos. of Technical Staff : Nine (09)

Dean
Faculty Of Agricultural Engineering
BCKV, Mohanpur