



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**PANDIT DEEN DAYAL UPADHYAY INSTITUTE OF
AGRICULTURAL SCIENCES**

UTLOU, P.O /P.S. NAMBOL

795134

www.pdduias.education

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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The Institute Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences is permanently affiliated to Manipur University (A Central University), Canchipur vide letter no. MU/91/PDDUIAS/CDC/2017(Pt)/1249. The Institute fulfills all the condition laid down by the UGC for being brought of the approved list of affiliated colleges under Section 2(f) of the UGC act. The institute has been recognized by UGC under section 2(f) of the UGC Act 1956 vide letter no. 8-393/2021 CPP(I/C) dated 30th November, 2021 and under section 12(b) of the UGC Act, 1956 vide UGC letter number F.No. 8-393/2021 CPP(I/C) dated 2nd May, 2022. Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences is the only agricultural institute managed by a registered body offering different streams of agricultural sciences in N.E. Region.

Vision

Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences was established with the vision to offer multi-disciplinary Under Graduate courses in Agriculture, Horticulture, Fisheries Science, Forestry, Sericulture, Food Technology, Agricultural Engineering, & Community Science and Post Graduate programmes in different fields of agriculture and allied sciences viz, Agriculture, Horticulture, Fisheries Science, Forestry, Food Technology, Community Science and Agricultural Engineering. The institute has vision to upgrade P.G programmes to Ph.D level in the above mentioned discipline to augment manpower generation in the North Eastern region.

- To impart quality education in agriculture to generate human resources in north eastern region.
- To fill the group of manpower requirement and actual resources available in the region.
- To undertake basic and applied research in agriculture and allied sectors to general environment friendly technologies to enhance production and productivity.
- To undertake extension programme to educate farming community and educated unemployed youths for self-reliance and inverse productivity by transforming environment friendly technologies.
- To serve as a repository of Information on agricultural technologies of various agricultural production technologies as well as serve as knowledge hub of agricultural technologies.
- To collaborate with reputed national and international agencies and/or organizations for sustainable development of agriculture and allied agriculture production and productivity.

Mission

Mission Statement :

- The mission of the institute is to develop an agricultural institute which is to be centre of excellence in generating human resources, development of sustainable environment friendly technologies and transfer of those technologies to overall enhancing production and productivity.
- To impart latest basic knowledge agricultural and allied sciences and environment friendly technologies to students to equip themselves in their respective field.
- To develop sustainable farming system models consisting of agriculture by training the stakeholders.

- To improve the standard of living of farmers through enhancing poor capital income and generate employment among educated youths.
- To provide quality education in agriculture.
- To undertake basic and applied to general environment friendly technology suitable research for different agroclimate zone of Manipur.
- To undertake different extension programme to transfer the appropriate technologies to farmers to enhance agricultural productivity and improve socio-economic status.
- To develop appropriate technologies for supporting livelihood activities like value added products, bio pesticides, bio fertilizer, fish feed and deliver quality products.
- To convert agriculture profession, a business or agripreneur and as an industry rather than the sustainable way of livelihood.
- To generate well qualified graduate, post graduate and Ph.D in the field of agriculture.
- To generate environment friendly agricultural techniques self-reliant agricultural growth in Manipur.
- To develop as a Self-Sustained Autonomous Higher Agricultural Education Institute and generate well qualified undergraduate, post graduate, Ph.D holders and create infrastructure facility to world class Post-Doctoral Research Centre.
- To develop research facility for generating environment friendly and farmer centric technologies.
- To disseminate such technologies to stakeholders for converting livelihood agriculture to agriculture as an industry.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Strengths :

- Well established physical infrastructure like administrative, academic building, hostels, laboratory, lab equipments, library and e- library, farm machineries, conference hall, indoor hall, etc.
- Availability of infrastructure of protected cultivator like poly houses and shade net houses with drip irrigation system and land for farm pond, demonstration/instructional farm and conducting trials/research.
- 3 cold storage institute offering undergraduate and post graduate courses of agriculture and allied streams recognized by UGC as post graduate institute.
- Student :teacher ratio is 4074:1 with highly cordial relationship.
- Students are being taught by well qualified faculties for diverse academic backgrounds.

Institutional Weakness

Weakness :

- Lack of qualified/experienced faculty members for opening post graduate and Ph.D courses for generating human resources in agriculture and allied streams.
- Lack of funding agencies/financial support for upgrading research facilities.

Institutional Opportunity

Opportunities :

- Existence of different agriclimate condition, like temperate region at higher altitudes of Tengnoupal, Mao and Ukhrul, Sub-tropical in valley districts and tropical climate at eastern ranges boarding Myanmar, Churachandpur to Moreh and Jiribam district or the western side provides ample opportunities for conducting research trials or different varieties of Crops. modern, diverse Local Cultivation are also available which can be saved as parents for hybridation parameters.
- Introduction to rail line upto Imphal and upgradation of Imphal International Airport will help us to excellent community with various parts of the country. Therefore, academic exchange programme will be possible in near future.
- Ample scope for organic agriculture and natural farming practices.
- Linkages may be established with CAU, ICAR, Institute sustainable development & Bio resources, support. Regional organic farming cultivation, research, extension, academic exchange may be possible with these rational institutions.

Institutional Challenge

Challenges :

Agriculture and allied degree holders are equally treated with basic sciences graduate in recruitment. State Govt. has not yet taken initiative to declare agriculture and allied sciences graduate degree as "Professional Degree" and salary of agriculture and allied degree holders have been paid much amount than engineering medical. Thus, scope of educators in agriculture and allied services is limited to envy aspirant students.

Suggestions and Plans to minimise and/or Overcome challenges.

- Steps have been taken up to fill the vacant posts of senior position through all India advertisement. Looking for suitable funding agencies for upgrading research oriented infrastructure.
- Available infrastructure, land will be judiciary for academic research purposes.
- Facilities as per ICAR norms for international students will be created to admit International Students from such as Asian Countries etc. are willing to study as on institute.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences is a self financing professional institute. Being a agricultural institute, course curricula prescribed by Indian Council of Agricultural Research have been adopted after getting approval from Academic Council, Manipur University. 5th Dean's Committee Recommendation of Course Curricula of Agricultural Universities of India provides quality agricultural education through innovation in curricula, imparting both theoretical and practical knowledge with distinct learning objectives and assessment based on the agricultural developments in relevance to the state, regional,

national and global needs. With the introduction of NEP 2020 from the current 2022-23 academic session, Academic Council of Manipur University formally approved all curricula which have been restructured and approved by School Board of Studies in Agricultural Sciences, M.U.

The curriculum for each undergraduate course and post graduate programme consists of basic science, social sciences, language, agricultural engineering, computer science, professional core subjects, professional electives, skill development courses, industrial attachment, (Rural agricultural/Horticultural/Forestry/Engineering/Fishery/Community Science/Food technology/Sericulture) Work Experience programmes, Experimental learning, laboratory work, project work, technical report writing and English language laboratory enhance written & verbal communication skill. Physical education course keeps the health of the students in good health and fit enough to study and participate in games & sports. Yoga course keeps the mind and health of students free from stress and increases immune system. Students have been bestowed with the important concepts both in theory & practical of professional core subjects and also in professional elective subjects which ultimately enhance analytical and problem solving skills of respective streams. Twelve months practical oriented 7th and 8th semester including industrial plant attachment provide theoretical knowledge are to be applied with skill so that they are ready to be an agripreneur when they graduated or have enough both theory & practical knowledge to go for further studies. Project report submitted at the end of the 7th & 8th semester constituted their knowledge & skills are usually reflected in their report.

Postgraduate programmes are designed with advanced core, minor subjects and supporting courses with an emphasis on laboratory & field based research work which is to be submitted in the form of thesis in partial fulfillment in requirement for the award of P.G. Degree.

The institute formulated academic calendar to cover whole syllabus within the stipulated semester. However, the academic calendar neither academics or extra-curricular activities are compromised and holistic academic atmospheric has been bestowed to students.

At the beginning of each semester, each student has to register their choice of courses for skill enhancement, elective subjects, minor & supporting subjects in addition core professional subjects.

Teaching-learning and Evaluation

Teaching – Learning And Evaluation :

The institute's strong intention and believe are that of promoting successful students which are to be catered with theoretical and practical knowledge which can be applied to become a successful academia or agripreneur or scientist or administrator. Programme of the institute which are being offered have an inbuilt mechanism which can fulfill different needs of students. In addition, the teaching module and method have a different mechanism to augment the needs of slow learners and advanced learners as well based on the learning level of students.

Advanced/meritorious students are encouraged to participate and present research/ review papers in seminar, conference, workshop, exhibitions enabling themselves to acquire knowledge and skills and to learn new technologies over the period of time. Advanced learners are also encourage to be a part of student driver innovative projects which can be multiplied and replicated and used by stakeholders who are directly or indirectly working on agriculture and allied sectors.

The slow learners are normally identified on the basis of introduction, interaction based on their performance in quizzes, internal assessment, assignments and in their final examination. Faculty members usually conduct extra remedial classes to help students who are in need of additional orientation of courses and refresh their academic curricula of that particular subject.

In addition, multiple opportunities for internal assessment have been given to students to enable themselves to improve their academic and examination performance. This opportunities give the slow learners to enhance their grade/score/percentage.

PDDUIAS is committed to the holistic development of students by engaging them in rural internship, industrial/plant attachment experimental learning, participative learning, practices and problem solving methodologies. The teaching modules make the student more self-reliant and self-motivated and they are encouraged to accelerate their learning horizons beyond the curriculum and classrooms to outreach programmes which has a direct impact on improving the understanding level, communication skills, problem solving skills and listening skills as well.

Two quizzes , the first one before mid semester & the second one before the end semester examination are usually conducted for each course. Different forms of assignments like photograph, models, pictorial presentation, writing are normally given to the students as a part of internal assessment in theory papers as well as in practical to enhance their ability to digest the topic. Project based learning is compulsorily included in the curricula of 7th and 8th semester of undergraduate students. The above teaching methods are found to be very effective to bestow academic curricula to students.

Research, Innovations and Extension

Research, Innovations and Extension :

PDDUIAS promotes innovations and research which plays an important part in the overall upgradation of academic quality and farming centric techniques are to be developed through research and innovations. As per norms of the Department of Agricultural Education and Research, agricultural institute/university/college has to have a separate Research Wings which normally headed by a Director of Research. Likewise, PDDUIAS has appointed one Deputy Director (Research) in the rank of Associate Professor who is looking after research & development wing of the institute. The primary objective of the Research Wing is to conduct research & innovations to be carried out by the faculty members and P.G. Students that can meet the needs of the farmers and farming community. The Research Wing may deals with pursuing academic research, as a part of P.G. Programme which will be published in the form of thesis and sponsored Research to be funded by different funding agencies which are to be conducted both in lab and its application at fields. The research finding are to be published in National and International Journals and in proceedings of Seminar, Conference and workshops.

The institute has different research laboratories for major areas in Plant Pathology, Entomology, Plant Breeding Genetics, Soil Science, Seed Science, Fishery Science, Forestry Science, Biotechnology, Food Technology, etc.

Fields finding/experiments are normally conducted in Shade Net House, Poly House, Green House and open fields.

The aims and objectives of Research Wing :

- To undergo academic research as a Part of curricular of P.G. Students & U.G. Project Work.
- To encourage intramural research work to be carried out by the faculty members.
- Collaborate research program with other institute.
- To take up sponsored research program from different funding agencies.

Institute's Initiatives towards promoting research activities:

- Assistance required for conducting intramural research programme have been provided to the faculty members.
- Deputation of faculty members to participate in workshop, seminar and conferences, 100% registration fee reimbursement facility has been provided for faculty members.
- Incentives in the form of TA/DA and Registration fee for P.I & Co.P. L. to be granted under sponsored external research projects.

The institute so far has not yet implemented any sponsored research project. However, National medical Plant Breed the State Medical Plant Board has sanctioned one project on production & multiplication of medical Plants @ the cost of Rs. 6 lakh only. The institute has applied for financial assistance to some funding agencies for conducting field research programme as well as lab based research.

Infrastructure and Learning Resources

The institute has adequate infrastructure and physical facilities for teaching – learning, viz, classrooms, lab equipments, laboratories, farm equipment, experimental field, shade net, poly houses, green houses etc.

PDDUIAS has two campuses, the PDDUIAS, Utlou Campus spread over 6.375 Acres with adequate and state of the art infrastructure for catering agricultural sciences, Fisheries, Agri. Engineering, Food Technology, etc. The PDDUIAS Kameng Khunjao Campus spread over 7.413. 7.5 Acres with adequate infrastructure for catering horticultural, forestry, biotechnology, and Sericulture Programmes. The institute has sufficient supporting facilities for providing curricular, co-curricular, and administrative activities.

The blocks at two campuses are equipped with advanced infrastructure & equipments and enough space for effective conduct of academic activities.

The basic facilities such as electricity, farm water supply, comfortable seating arrangements are provided considering each class room and laboratories as an independent simple unit.

There are two libraries one each with e-library facility at PDDUIAS Utlou & PDDUIAS Kameng Khunjao Campus are developed.

Two separate computer laboratories are available at two campuses.

One air-conditioned modern conference fitted with table PA system and one Seminar Hall fitted with electric fan adcowor PA system are available.

One Multipurpose indoor Hall of 500 seating capacity has been developed at PDDUIAS Campus.

One open air stages which can accommodate and 200 people is available at PDDUIAS, Kameng Khunjao Campus.

One Farm equipment workshop, well equipped laboratories for Fisheries, Forestry, Biotechnology, Plant Protection, Soil Science & others are provided conforming to the syllabi norms.

Separate examination cell with modern internet facilities equipped with computer to enable online distribution of examination paper, online examinations, Xerox machines, printers along with stationary required for the conduct of internal and external examination facilities have been developed.

PDDUIAS has created adequate facilities for cultural activities, games & sports (indoor & outdoor game) and Yoga to give them ample space and opportunities to develop healthy body that leads to an active mind.

One badminton court in indoor hall at PDDUIAS, Utlou campus, one open shuttle court at Kameng Khunjao Campus are developed.

The playground located on the northern side of the institute at PDDUIAS, Utlou campus can host a wide range of games for routine & during institute week programme.

An indoor hall provided space for badminton, table tennis, carom & chess etc. and used for practicing Yoga.

One Health Centre each at both campuses has been developed for providing first aid support to students & staff when immediate medical intervention is required.

Student Support and Progression

Student Support And Progression. :

The institute has constituted a Student Council nominated by Director for a year term selected from academically strong student. It discharges its duty with a sense of responsibility in dealing with the student concerned activities. The following are representative members of the student council.

1. President – to be nominated among P.G. student
2. Vice- President – to be nominated among Undergraduate final year student
3. General Secretary – to be nominated among U.G./P.G. students.
4. One Councilor each for Agriculture, Horticulture, Forestry, Fishery, Sericulture, Agri. Engineering, Food Technology and Community Science students.

Agri. Councilor – to be nominated among U.G Agriculture students

Horticulture Councilor – to be nominated among U.G./P.G. Horticulture students.

Fishery Councilor – to be nominated among U.G. / P.G. Fishery Student.

Forestry Councilor – to be nominated among U.G. / P.G. Forestry

Agri. Engineering Councilor – to be nominated among U.G. / P.G. Forestry

Food Technology Councilor - to be nominated among U.G. / P.G. Forestry

Sericulture Councilor – to be nominated among U.G. / P.G. Forestry

Community Science Councilor – to be nominated among U.G. / P.G. Forestry

The institute will open NSS Wing shortly to render community science both inside and outside the institute's premises. NSS volunteers will work for mandatory 120 hours of regular activities during an academic year into two equal hours of 60 in each semester.

The institute will introduce NCC Unit for the first time after taking necessary approval from the concerned authority. The activities to be carried out by NCC Cadets will be cleanliness drive, disaster management like flood, and any other activities which are permitted by the NCC Headquarters.

Alumni Association:

The institute has already initiated the formation of PDDUIAS Alumni Association and all the passed out students have been informed to register themselves to PDDUIAS Alumni Association. The institute proposed to organize Institute Alumni Mesh regulatory to maintain a strong relationship with the passed out and current students and with the institute which may contribute strong bonding among all stakeholders of the institute.

Governance, Leadership and Management

Governance, Leadership and Management :

Governing Body the PDDUIAS Society Registered under Society registration Act 1989 of dated 30th June, 2017 No. 532 takes responsibility and management of the institute. The Governing Body and the Director cum Member Secretary of the Governing Body looks after the administrative and management aspects of the institute to fulfill its objective, vision, mission of teaching, research and extension.

The members consists of Directors of Agriculture, Horticulture, Fisheries, Sericulture, Joint Director ICAR, Principal Scientist of ICAR, Two nominees of Hon'ble V.C of Manipur University, Progressive farmers, one teacher's representative and Chairman, Member Secretary/Director of the institute and Cashier.

The Management of the institute is steered by the GB members who frame Policies, procedures, proposals and plans the mission, vision, objective. The GB meets once in a year to review the academic activities and development activities. The Executive committee members meet as and when required to discuss and approve the proposal which is to take postfacto approval of the Governing Body.

The Administration of the institute is helmed by the Director, Deputy Director (Administration), Deputy Director (Finance), Deputy Director (Academic), Deputy Director (I.T & Data Documentation), Assistant Directors, Junior Account Officer & Section Officers. Each School is administered academically by an Associate Dean, Academic in Charge, and Assistants. Two library of the institute is managed by the two Assistant Librarian, e-library is looking after by a professional computer operator and other staff.

The Director creates a conducive environment for teaching, learning, research and extension and quality professional education is imparted to the students that bestow the holistic development of the students as well

as development of research and innovation of agricultural technologies and transfer of these technologies to the stakeholders.

The academic standard is looking after by the IQAC which is the nodal committee that ensures imparting of quality education. The faculty who is incharge of the IQAC discuss academic, infrastructure and student related issues which is to be brought to the knowledge of Director for future course of actions to be taken up.

The institute forms different committees and cells to engage in ensuring a safe and secure learning environment for the students. The following are the committee of the institute which looks after the functioning of different aspects of the institute.

Cells :

1. National Service Scheme (NSS)
2. Anti Ragging Cell
3. Institute Quality Assurance cell/PME cell
4. OBC cell
5. Minority cell

Committee for smooth and speeding functioning of the institute :

1. Grievance Redresses Committee
2. Internal Compliant Committee
3. Committee for SC/ST

The institute goes with the changing needs, requirements and aspirations of the students and other stakeholders. All efforts are made to promote sustainable development driven research so that students, farming communities are benefitted from the outcome of the research and work as a responsible institute for growth and development of the country.

Institutional Values and Best Practices

Institutional Values and Best Practices :

The institute initiated several measures for the promotion of gender equity and empowerment of women during last five years since inception in 2017.

Women Grievances Cell has been constituted to have a zero tolerance policy against sexual harassment. The Cell deals with all the grievances faced by girl students and lady teaching and non-teaching staff. The institute provides a safe environment for girl students and lady staff. The Cell also deals with multi-disciplinary approach for the overall personality development of girl students. It also deals with providing good health and hygiene by organizing awareness programme.

PDDUIAS has facility for alternate source of energy and energy conservation measures have been taken up. Solar energy has been generated by connecting to power grid. The institute has generated enough power requirement for running the institute. Thus the institute has not paid even a single rupee as electricity bill so far.

Moreover, LED bulb, tubes and power efficient equipment are used to minimize the use of electricity.

The institute has two biodegradable waste composting machines which can convert plant waste like straw, weeds, grass and floating biomass of the Loktak Lake into compost.

Several water conservation pond are available for harvesting rain water for domestic purposes, crop production and fishery. Several rain water harvesting structures in the form of pond, farm pond, fish pond water harvesting structures are available at Administrative Campus, Farm, Experimental fields. Thus sufficient water is harvested during the rainy season and subsequently used for domestic purposes, agricultural and fishery activities.

The institute initiates Green campus by planting evergreen trees, fruit trees in and around academic, administrative, experimental plot and farm lands.

Best Practices I :

The RAWE (Rural Agricultural Work Experience) is usually conducted at the 7th semester of B.Sc. Agriculture four year program. It is an important competence and confidence building programme introduced in all agricultural colleges and universities in India. The RAWE program is a flagship activity for the final year B.Sc. Agriculture students. The program is run for 140 days (working days).

What is RAWE ?

- Rural Agricultural Work Experience is a programme for imparting quality, practical and production oriented education for agriculture degree.
- RAWE has been structured considering the importance of inculcating wide dimensions of knowledge and exposure to the students as village stay programme.

In India Randhawa Committee in 1992 recommended the RAWE programme to be implemented for six months in the 7th semester of undergraduate students.

Importance of RAWE :

- Preparing agricultural graduates for better career in agriculture.
- Preparing agricultural graduates to face the challenges by acquiring knowledge and skill through hands on experience.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PANDIT DEEN DAYAL UPADHYAY INSTITUTE OF AGRICULTURAL SCIENCES
Address	UTLOU, P.O /P.S. NAMBOL
City	NAMBOL
State	Manipur
Pin	795134
Website	www.pdduias.education

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	R.k. Imotomba Singh	0385-3565655	9612001945	0385-796101 1	imotombadrrajkumar@gmail.com
IQAC / CIQA coordinator	Vandana Mutum	0385-8787836298	9862677772	0385-796101 1	pdduias123@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Manipur	Manipur University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	30-11-2021	View Document
12B of UGC	02-05-2022	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	UTLOU, P.O /P.S. NAMBOL	Rural	23.431	11006.11

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc(Agriculture),Department Of Agriculture	48	XII Passed	English	30	25
UG	BSc,Department Of Horticulture	48	XII Passed	English	30	0
UG	BFSc,Department Of Fisheries	48	XII Passed	English	30	0
UG	BSc,Department Of Forestry	48	XII Passed	English	30	1
UG	BSc(Sericulture),Department Of Sericulture	48	XII Passed	English	30	0
UG	BTech,Department Of Agril Engineering	48	XII Passed	English	30	0
UG	BTech,Department Of Food Technology	48	XII Passed	English	30	1
UG	BSc,Department Of Community Science	48	XII Passed	English	30	0
PG	MSc(Agriculture),Department Of Agriculture	24	B.Sc. Agriculture	English	60	32
PG	MSc,Department Of Horticulture	24	B.Sc. Agriculture or B.Sc.	English	30	9

			Horticulture			
PG	MSc, Department Of Fisheries	24	B.Sc. Fishery	English	30	0
PG	MSc, Department Of Forestry	24	B.Sc. Forestry	English	30	1
PG	MSc, Department Of Community Science	24	B.Sc. Community Science	English	30	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	1				21				96			
Recruited	1	0	0	1	8	7	0	15	14	26	0	40
Yet to Recruit	0				6				56			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				242
Recruited	160	82	0	242
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				23
Recruited	9	14	0	23
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	6	8	0	3	6	0	24
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	0	0	11	20	0	32
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	3	2	0	5	

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	15	0	0	0	15
	Female	12	0	0	0	12
	Others	0	0	0	0	0
PG	Male	22	0	0	0	22
	Female	20	0	0	0	20
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	4	2	1	1
	Female	7	2	1	1
	Others	0	0	0	0
ST	Male	7	9	6	11
	Female	9	5	6	6
	Others	0	0	0	0
OBC	Male	25	7	12	11
	Female	26	13	18	16
	Others	0	0	0	0
General	Male	20	14	9	5
	Female	13	9	9	3
	Others	0	0	0	0
Others	Male	0	0	1	0
	Female	1	0	0	0
	Others	0	0	0	0
Total		112	61	63	54

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences is permanently affiliated to Manipur University and it is a UGC recognized P.G Institute under Section 2(f) and 12(b) of UGC Act 1956. The institute offers all streams of agricultural sciences like Agriculture, Horticulture, Fishery, Forestry, Sericulture, Food Technology, Agricultural Engineering and Community Science and follows the academic curricula Syllabi of 5th Dean's Recommendation of ICAR since the inception of the institute. With implementation of NEP 2020 all courses prescribed by ICAR have been approved by the Academic Council of Manipur University, has recently been introduced from the current academic
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	<p>session 2022-23. Students of all courses opt for electives from a wide spectrum of options offered by the respective schools other than core compulsory subjects which enhances their knowledge of other streams and acquires knowledge. Students have been exposed to seminar, conferences, invited talk, work to acquire wider knowledge.</p>
2. Academic bank of credits (ABC):	<p>Under the prescribed curricula of 5th Dean's Committee recommendation of Indian Council of Agricultural Research being taught currently at the institute, there are credits assigned to papers which are not transferable but with the introduction of NEP 2020 from the current academic session 2022-23, students will have a bank of credits which will be transferable and students will also have multiple entry exit options as per their choice.</p>
3. Skill development:	<p>The institute has continuously been offering opportunities for students to acquire their skills to sustain livelihoods and/or further studies as the institute offers 12 months practical orientation in the form Rural Agricultural Work Experience/ Rural Horticultural Work Experience/ Forest Work Experience/ Fishery Work Experience etc. for six months and Experimental Learning in all streams for six months as per prescribed curricula of Undergraduate Four Year courses of Indian Council of Agricultural Research. During the 7th Semester, the students are usually attached with a relevant industries to make them job ready or enable to start agripreneurship by the time they graduated. Furthermore, skills are augmented by participating in experimental learning programme for six months at the launched by Hon'ble Prime Minister on 25th July 2013, accordingly READY components like (i) Experimental Learning/ Hands on training, (ii) Skill Development Training (iii) Rural Agriculture Work Experience (iv) Industrial Attachment and (v) Students Projects have been covered in the 7th & 8th Semester.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Academic infrastructure of Indian Knowledge System in agricultural sciences is of utmost importance. Agricultural heritage, Yoga practices, human values & ethics as well as educational tour in Indian States have been a part of curricula of undergraduate level. From the current academic session, PDDUIAS has initiated to teach in Manipuri</p>

	Language (one of the 8th Schedule language), some of faculty members have fluency of speak in hindi, which is regarded as National Language of India.
5. Focus on Outcome based education (OBE):	The Learning Outcome curricula Framework Syllabi approved and adopted by Manipur University was formulated by 5th Dean's Committee recommendation of ICAR with the final outcome expected by students of a particular stream of agricultural sciences at the end of the programme. The objectives of NEP 2020 on outcome based education will be achieved as the Student curricula approved by the Manipur University bestowed all the components for attainment of targets.
6. Distance education/online education:	PDDUIAS offers courses in the regular mode only as per UGC and ICAR norms. However, online tools during classes are used to augment and enhance pedagogy. During the Covid 19 Pandemic, online classes and examinations were conducted very effectively as per instructions of UGC and Manipur University. Both faculty members, students and examination staff have experienced the online teaching and evaluation process. Thus the institute is well prepared in this regard which will be conducted in future as and when required as per direction of the competent authority.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
53	62	61	111	65

File Description	Document
Institutional data in the prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 56

File Description	Document
Institutional data in the prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
15	2	13	10	16

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
55	21	38	21	13

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The curricula of all undergraduate and post graduate programmes adopted by PDDUIAS courses multiple facets of providing agricultural and allied sciences knowledge, desirable attribute and professional ethics and relevant agricultural and non technical and basic skills. The institute formulated academic calendar to cover whole syllabus within the stipulated semester. However, the academic calendar neither academics nor extra-curricular activities are compromised and holistic academic atmosphere has been bestowed to students.

Time table, internal assessment examination (mid term) and end term examination (University Exam) have been uploaded to different whatsapp groups and on the notice board prior to the commencement of the semester as well as examination to ensure timely commencement of classes and examinations.

Faculty meeting have regularly been organized twice in a semester, first one at the mid of the semester and the last one at the last month of semester ending before the commencement of University Examination. Each faculty members has been assessed by each students, parents & staff by filling prescribed questionnaires before the end of each semester.

Semester break and state/national holidays, extra curricular sports activities are kept in mind while preparing the academic calendar.

The academic calendar is usually circulated to first year students in the orientation programme just before the commencement of the session.

Each schools/division/departments has its own policy or internal assessment/quiz test/assignments which is to be informed to students. The date, time and course or subjects & topic of quiz, assignments are informed to students well in advance by giving sufficient time to prepare.

Internal assessment marks for each students are to be submitted to Academic Cell of the institute for onward submission to controller of examination, Manipur University after duly signed by Director & Deputy Director(Academic in charge) of the institute.

The final end term examination is normally conducted as per examination schedule following University guidelines and norms.

The IQAC mandate analysis of results of students every semester and mode of action to be taken up by each schools/division/departments to improve results with respect to improving marks & increasing pass percentage.

Faculty members and Director usually participated in setting of question papers for undergraduate and post graduate programmes. In addition, most of the faculty members work as examiners of answer sheet for U.G. and P.G. courses of agriculture and allied of Manipur University.

Director & one Deputy Director have been nominated by Registrar Manipur University to the School Board of Studies in Agricultural Sciences.

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 0

File Description	Document
Institutional data in the prescribed format	View Document

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 0

1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response:

The curricula are designed, developed and formulated by the ICAR which is adopted by the institute, is approved by Academic Council, Manipur University, enriched with a standardized learning plan by including gender sensitization, human values and professional ethics, environment and sustainability, disaster management, National Service Scheme, National Cadet Corp and Yoga.

Environmental Studies and Disaster Management have been incorporated as per UGC guidelines - core module for undergraduate courses of all branches of agricultural sciences. NSS/NCC/Physical Education & Yoga Practices, Human Value & ethics has been taught to students as non gradial course at undergraduate level.

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 0

1.3.2.1 Number of students undertaking project work/field work / internships

File Description	Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 23.01

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
53	62	61	111	65

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
450	270	270	270	270

File Description

Document

Institutional data in the prescribed format

[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)

Response: 0

2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 3.53

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

Response:

Students centric methods such as rural internship, attachment to industries/plant, experimental learning, participative learning, practicals and problem solving methodologies are applied for augmenting learning experiences.

Modern digital tools like Google Meet, Zoom are used in conducting online classes, seminar. Faculty members apply ICT enabled tools including online resources for effective teaching and learning process. LED projectors are used connected with laptop in the delivery of lectures using Power Point Presentation in which internet clippings and animation modules are included. These facilities being used in delivering lectures help to encourage students to orient themselves to the topic and style of presentation. In turn students acquired skill about the use of ICT tools and able to apply to present credit and thesis seminar or research paper in the Seminar Classroom. The tool facilitates to suppress the passive mode among the slow learners and their adaptability has been enhanced.

Participating learning in agricultural and allied courses has two components and has been termed as Rural Agricultural/Horticultural/Fishery/Forestry/Agri. Engineering/Food Technology/Sericulture Work Experience and Agro-industrial Attachment. This programme is taken up by the students during the seventh semester for a total duration of 20 weeks with a weightage of 0+20 credit hours in two parts. It consists of general orientation and on campus training by different faculties followed by village attachment/Unit attachment in University / College/Krishi Vigyan Kedras or a Research Student. The students are attached with the agri-industries to get an experience of the industrial environment & working. At the end of the two parts, the students are given for one week for project preparation, presentation and evaluation.

Experimental Learning Programme (ELP)/Hands on Training (HOT) has been undertaken by the students preferably during the eight semester for a total duration of 24 weeks with a weightage of 0+20 credit hours. The students register for any of two of 0+10 credit hour each. The Experimental Learning is introduced to build practical skills and entrepreneurship attributes among the students with an aim to deal with work

situations and for better employability and self employment.

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 11.97

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
77	79	92	102	118

File Description	Document
Upload supporting document	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 50

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3	1	5	5	14

File Description	Document
Institutional data in the prescribed format	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences follows the guidelines for internal assessment laid down in the 5th Dean's Committee recommendation of syllabus and regulations of U.G. & P.G. courses prescribed by Indian Council of Agricultural Research which is a regulatory body of agricultural sciences education in India after duly approved by Manipur University in both letter and spirit. Internal assessment are conducted as two quizzes/assignment which carries 10 marks each and mid term examinations carries 30 marks. Two quizzes/assignment are normally conducted first one in the 1st part of the semester just before mid term examination and the second one in the second part of the semester just before the end of the semester examination. Mid term/Mid semester examinations are usually conducted after completion of 2nd half months and before completing 3rd months of semester from the date of commencement of semester and semester examinations are usually conducted by Manipur University at the end of semester. Practical examination of 100 marks are usually conducted by the institute itself by inviting external examiner who is to conduct viva voce of the students. Mid term question papers are set by the concerned faculty members and checked by the HoD, later on the same is submitted to the Director through Deputy Director (Academic) for approval. Internal assessment marks are normally submitted to the Controller of Examinations duly signed by Director & Deputy Director (Academic) of the institute.

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Response:

Since the inception from 2017, 33 students of the first batch undergraduate courses have already passed out, out of which 28 students successfully completed in first division and 11 students got distinction. B.Sc. (Hons) Agriculture, 3 students successfully completed in first division and 1 student got distinction. B.Sc. (Hons) Horticulture, 1 student successfully completed. Bachelor of Fishery Science (Hons) in first division with distinction.

So far, 33 students successfully completed M.Sc. Agriculture, 11 students in Agronomy, 6 students in Horticulture, 3 students in Genetics and Plant Breeding, 2 students in Plant Pathology, 1 student each in Soil Science, Agril. Economics and 8 students in Agril. Extension respectively. Twenty students got distinction out of 33 students who passed M.Sc. Agriculture first batch.

The second batch of undergraduate courses result has recently been declared, B.Sc. (Hons) Agriculture 40 students passed in first division and 15 students with distinction, 5 B.Sc. (Hons) Horticulture passed in first division, 3 in first division with distinction, 6 students of Bachelor of Fishery Science (Hons) passed in first division, 2 with distinction.

47 post graduate second batch students have cleared comprehensive examination (7 students in Agril. Extension, 1 in Agril. Microbiology, 2 in Agri. Economics, 9 in Agronomy, 1 in Crop Physiology, 15 in Horticulture, 2 in Genetics & Plant Breeding, 7 in Plant Pathology, 1 in Seed Science and 2 in Soil Science respectively). Now they are ready to submit thesis shortly. Second batch P.G. students could not complete their thesis research work due to two years lock down due to Covid-19 pandemic. The institute was opened only on 10th March, 2022 vide Manipur Govt. order.

Two M.Sc. Agri students who passed out from the institute admitted to Ph.D programme at Assam Agricultural University, one in Agronomy and another one in Soil Science. Likewise two M.Sc. students (passed out) admitted to Ph.D programmes at Central Agricultural University, one in Agril. Extension and another one in Agronomy.

Simultaneously, students of B.Sc. (Agri.), B.Sc. (Horti), Bachelor of Fishery Science admitted to P.G. courses at CAU, HNBC University, Nagaland University and at our institute.

2.6.2 Pass percentage of Students during last five years

Response: 100

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	111	65

2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
53	62	61	0	0

File Description	Document
Institutional data in the prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description

Document

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences has already initiated activities since its inception in 2017 to transfer farming centric sustainable technologies to farming communities.

One Deputy Director (Extension) in the rank of Associate Professor has already been appointed who is responsible to extension activities of the institute like conducting awareness programme, hands on training, transfer of technology through demonstration etc. The institute has transferred innovative idea and technologies for converting floating biomass (Phumdi) of the Loktak lake to compost which is being used as an important organic input in organic farming. This technologies converts not only floating biomass of Loktak lake into compost but also it removes floating biomass from the lake as it will definitely increase the lifespan of the lake.

The institute has transferred the innovative idea of pan and cage culture of fish and demonstrated at the periphery of the Loktak lake which has now been replicated and adopted by the fish farmers living at the periphery of the lake in Bishnupur, Imphal West, Thounal and Kakching District. Very recently, cultivation of Schizophyllum commune, locally known as "Kanglayan" has been promoted by organising hands on training. Innovative idea of hydroponics, protected cultivation, use of biopesticides, organic farming, Integrated farming system have been transferred to farmers, educated youths by applying different extension methodology.

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**Response:** 3**3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
3	0	0	0	0

File Description

Institutional data in the prescribed format

Document[View Document](#)**3.3 Research Publications and Awards****3.3.1 Number of research papers published per teacher in the Journals on UGC care list during the last five years****Response:** 0.8**3.3.1.1 Number of research papers in the Journals notified on UGC CARE year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
13	5	11	10	6

File Description

Institutional data in the prescribed format

Document[View Document](#)**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years****Response:** 0.27**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
6	7	1	1	0

File Description	Document
Institutional data in the prescribed format	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The institute normally conducted extension activities at different villages among communities to create awareness among the students, villagers for sustainable development. Swatch Bharat Campaign has been regularly organized at different neighbourhood to promote cleanliness in the villages by disposing unwanted garbages by making compost from biodegradable waste and the institute has been declared plastic free zone. World Environment Day has been observed annually by planting tree seplings/fruit trees at institute premises, in locality, roadside to check global warming and to check air pollution. The institute regularly organic training cum awareness program on Environment, Soil management, organic agriculture, rain water harvesting, sustainable agriculture, Kisan Credit-Card, digital payment, waste to compost etc.

Training programmes on various aspects of agriculture, horticulture, fisheries, forestry, biotechnology and climate resilient agriculture have been organised regularly.

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Not yet recieved any awards and recognitions for extension activities from government/government recognised bodies.

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 2

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry,

community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

3.5 Collaboration

3.5.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years:

Response: 2

File Description	Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

The institute has auditorium, exhibition hall/Museum. Examination Hall with a capacity of 1000 students. One multipurpose hall each at both campus used for cultural activity yoga centre etc. The institute with understanding with the promoter, Utlou Joint Farming co-operative society one play ground is being used for playing football and sports meet at utlou.

I) At Utlou campus:

S. No	Facilities	Numbers Space Length (ft) x Width (ft)	Speciality to conduct practical training
1.	Laboratories	10 ft x10 ft (7nos)	To conduct students' practical research purpose
2.	Farm	500 sq. ft x 200 sq. ft	Crop production by students and Master Research Program
3.	Hatchery and shed	40 ft x 20 ft	Hatching of chicks
4.	Ponds	6 nos (10 ft x 10 ft)	Rearing of fish for research as income generation.
6.	Piggery Shed	50 ft x 50 ft (1No.)	Pig rearing
7.	Green house	1	Practical and demonstration
8.	Net House	2(500 sq. ft x 200 sq. ft)	Practical and demonstration

1. At Kameng campus

S. No	Facilities	Numbers Space Length (ft) x Width (ft)	Speciality to conduct practical training
1.	Laboratories	10 ft x10 ft (10nos)	To conduct students' practical research purpose
2.	Farm	500 sq. ft x 200 sq. ft	Crop production by students and Master Research Program
3.	Hatchery and shed	40 ft x 20 ft	Hatching of chicks
4.	Ponds	2 nos (10 ft x 10 ft)	Rearing of fish for research as income generation.
5.	Green house	3	Practical and demonstration
6.	Net House	4(500x300sq.ft)	Practical and demonstration

Green House, Glass House, Poly House, etc.

Two shade net houses are approximately 500 sq. ft x 200 sq. ft. size are available for conducting

practical and demonstration purposes at PDDUIA HQ Utlou.

1500 sq. ft. size poly houses with drip irrigation facility is available at Kameng Khunjao Campus.

Another open polyhouse (approximately about 1500 sq. ft.) is available for raising nursery of fruits at Kameng Khunjao exclusively for mulching. Two shade net house (approximately 1500 sq. ft) are available for conducting trials/research purposes exclusively for mulching materials at Kameng Khunjao Campus.

Farm Power, Farm Machines and Equipment and Irrigation infrastructure

At Utlou, two tractors, one is 4x4, 58 horse power and another 42 horse power are being utilised for conducting practical and land preparations. One power tillage is also available 7 horse power water pump (solar power) with irrigation pipes is also available for pumping water to pass and providing irrigation to rice fields as when required. Small one house power water pump with pipes is also available for providing irrigation in rabi crops.

At Kameng, two power tillage are available for land preparation. 5 horse power pump is available for pumping water to tank and pond. Drip irrigation facility is available in poly houses.

Yes, the college has started using ICT application in teaching and practical

Course	Theory	Practicals	No. of classrooms as smart classrooms
BSc. Agriculture (Conducted through LCD projector and Smart Board)	Slide presentation of theory classes of BSc. and MSc. Agriculture, Fishery, Forestry etc.	1. Virtual demonstration of do's and don't's in wet lab. 2. Bioinformatics related practicals. 3. Computer related	2

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 56.82

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
55	6	8	15	0.09

File Description	Document
Institutional data in the prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

The institute has two library centres, one at HQs, and one at School of Horticulture. Institute HQs library is occupied the space of second floor of the Administration cum Faculty Block with a floor space of 30 ft x 45 ft.

The institute has collection of 1040 books and 178 Journals and 74 reference books. E - Library facility has been created at both campuses. Free Wi-Fi is provided to faculty members and P.G. students as well as at E - Library. **Photocopying Facilities:** Yes

E - Library facility is equipped with five computer sets at PDDUIAS HQs, Utlou and three computer sets at Kameng Khunjao campuses. All students are allowed to access to available websites and photocopying facility is extended to students on payment basis (no loss no gain).

Library Browsing including Electronic Browsing Arrangements with other Institution

Presently, no such facility is available at the institute. After getting accreditation this facility available with ICAR, UGC, CSIR or other scientific organisation will be made available to students particularly P.G. students and faculty members.

Library Timing and Usages

Library is open from 9 a.m. to 4 p.m. or working days. Students are allowed to borrow books (not more than two books at a time for a week). Reference books and journals are allowed to read/used at the library premises, but they are not allowed to borrow reference and journals.

Expenditure on Purchased of Library Books, Journals : Rs. 63,877/-

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Response:

Availability of Computer and Access to Internet

E - Library facility is equipped with five computer sets at PDDUIAS HQs, Utlou and three computer sets at Kameng Khunjao campuses. All students are allowed to access to available websites and photocopying facility is extended to students on payment basis (no loss no gain). The institute provides fee wifi in the campus.

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 3.53

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 15

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 9.59

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
14	0.02	0.09	0.09	0

File Description	Document
Institutional data in the prescribed format	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 94.03

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
51	60	55	105	60

File Description

Institutional data in the prescribed format

Document

[View Document](#)

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: E. None of the above

File Description

Institutional data in the prescribed format

Document

[View Document](#)

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 0

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 15.34

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	13	14

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	111	65

File Description	Document
Institutional data in the prescribed format	View Document

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 100

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	1

5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	1

File Description	Document
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Institutional data in the prescribed format	View Document
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5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 0

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
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Institutional data in the prescribed format	View Document
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5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**Response:** 103**5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	124	184	207

File Description	Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement**5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services****Response:**

PDDUIAS Alumni Association will be registered shortly.

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

The Director creates a conducive environment for teaching, learning, research and extension and quality professional education is imparted to the students that bestow the holistic development of the students as well as development of research and innovation of agricultural technologies and transfer of these technologies to the stakeholders.

The academic standard is looking after by the IQAC which is the nodal committee that ensures imparting of quality education. The faculty who is incharge of the IQAC discuss academic, infrastructure and student related issues which is to be brought to the knowledge of Director for future course of actions to be taken up.

The institute forms different committees and cells to engage in ensuring a safe and secure learning environment for the students. The following are the committee of the institute which looks after the functioning of different aspects of the institute.

Cells :

1. National Service Scheme (NSS)
2. Anti Ragging Cell
3. Institute Quality Assurance cell/PME cell
4. OBC cell
5. Minority cell

Committee for smooth and speeding functioning of the institute :

1. Grievance Redresses Committee
2. Internal Compliant Committee
3. Committee for SC/ST

The institute goes with the changing needs, requirements and aspirations of the students and other stakeholders. All efforts are made to promote sustainable development driven research so that students, farming communities are benefitted from the outcome of the research and work as a responsible institute for growth and development of the country.

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional

Strategic/ perspective/development plan etc

Response:

Governing Body the PDDUIAS Society Registered under Society registration Act 1989 of dated 30th June, 2017 No. 532 takes responsibility and management of the institute. The Governing Body and the Director cum Member Secretary of the Governing Body looks after the administrative and management aspects of the institute to fulfill its objective, vision, mission of teaching, research and extension.

The members consists of Directors of Agriculture, Horticulture, Fisheries, Sericulture, Joint Director ICAR, Principal Scientist of ICAR, Two nominees of Hon'ble V.C of Manipur University, Progressive farmers, one teacher's representative and Chairman, Member Secretary/Director of the institute and Cashier.

The Management of the institute is steered by the GB members who frame Policies, procedures, proposals and plans the mission, vision, objective. The GB meets once in a year to review the academic activities and development activities. The Executive committee members meet as and when required to discuss and approve the proposal which is to take postfacto approval of the Governing Body.

The Administration of the institute is helmed by the Director, Deputy Director (Administration), Deputy Director (Finance), Deputy Director (Academic), Deputy Director (I.T & Data Documentation), Assistant Directors, Junior Account Officer & Section Officers. Each School is administered academically by an Associate Dean, Academic in Charge, and Assistants. Two library of the institute is managed by the two Assistant Librarian, e-library is looking after by a professional computer operator and other staff.

6.2.2 Implementation of e-governance in areas of operation

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

Response: E. None of the above

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

The institute promotes faculty upgradation programme of the existing faculties to pursue higher qualification leading to Ph.D and Post Doctoral Fellow. The institute aims at having 100 percent faculty with Ph.D degree holders. Faculty members have registered for Ph.D and most of them have completed course work and undergoing research work.

As par the mandate of the UGC regulators 2018, Performance Appraisal Report (APAR) of the faculty

members has been utilized at the time of career advancement interview which are to be submitted annually.

Non teaching staff are required to filled up submit self Appraisal forms annually which are to be used for promotion to next higher grade/scale.

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description

Institutional data in the prescribed format

Document

[View Document](#)

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 0

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The institute has its own audit to ensure financial compliance. The accounts of institute is annually audited by a Chartered Accountant at the end of each financial year. The observations made by the Chartered Accountant are strictly followed and actions have been taken up accordingly. The income & expenditures, balance sheet, cash book and prepared notes to accounts are duly certified.

At present, the institute is self financing institute, the primary source of income is through the collection of tuition fees. Till today, no external funding has been received so far. Thus, PDDUIAS has well defined mechanism to monitor effective and efficient use of available resources.

The institute has been recognised by UGC under 2(f) and 12(b) UGC Act, 1956. The institute is eligible to grant and fund from different government funding agencies. The institute has been provisionally registered under section 12A and 80G of Indian Income Tax act 1961, now the institute is eligible to get fund from corporates CSR fund.

After getting accreditation from ICAR, the institute will be eligible to get project from ICAR for conducting research or Adhoc project.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

Internal Quality Assurance Cell initiatives of the institution are :

1. Regular meeting of Internal Quality Assurance Cell (IQAC), Feedback collected, analysed and used for implementation.
2. Collaborative quality initiatives with other institutions.

3. Participation in National Institute Ranking Framework.
4. ICAR Accreditation
5. NAAC Accreditation
6. Improvement in teaching learning practices
7. Usage of ICT tools.
8. Any other quality audit recognised by state, national or international agencies (ISO Certification).

Maintenance of course file for every course by all faculty members is mandatory in the institute. Two quizzes are regularly conducted in a semester. Assignments are given to the students to augment the ability to acquire both practical and theoretical knowledges and skills. Different forms of assignments like photographs, models, pictorial presentation, writing are normally given to the students to enhance their ability to digest the topic. Participatory based learning and experimental learning are compulsorily included in the curricula of 7th and 8th semester of undergraduate courses. The above module in curricula are found very significant and helps to easily transform conventional teaching process to student centric process which helps in acquiring both theoretical and practical knowledge.

The IQAC norms forms norms for review of academic activities to focus or syllabus coverage internal assessment, midterm examination and any other student and academic related matters.

6.5.2 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)/ membership of international networks**
- 3.Participation in NIRF**
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: B. Any 3 of the above

File Description	Document
Institutional data in the prescribed format	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

The institute ensures a safe and service environment for girls students over the last five years. Several measures have been initiated to permit gender equity. The institute has a zero tolerance policy against sexual harassment. The institute formed a six member committee for protection of sexual harassment of women at work place. The committee has been following due protocol in redressal of complaints and worked proactively towards increasing gender sensitization. It has also sought periodic feedback from students and ensures a safe environment for girls students in the premises of institute.

The institute bestows the feeling of patriotism in students & staff members by celebrating the national festivals like Independence Day, Republic Day, National Cleanliness Day. On Independence Day, 15th August flag-hoisting ceremony has been celebrating to remember the struggle and the triumphs of all those who made this freedom and on 26th January marks another celebration where we pledge to uphold the sovereign status of our nation. National cleanliness day on 2nd October has been observed for a week under the Swachh Bharat Abhiyan by conducting cleanliness drive in and around premises of institute.

Apart from these events, the institute organises World Environment Day, World Yoga Day, World Food Day etc.

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

Response: A. All of the above

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The institute has undertaken several initiative for creating harmony and tolerance among students towards cutlural, regional, linguistic, commural socioeconomic. Students are enrolled without biased and admission process is transparent. The institute provides equal right and opportunities to the students in academic activities including games and sports, students in academic activities including games and sports, cultural programme, social and national events irrespective of caste, religion, language, culture & region. Ragging is banned in the campus and maintaining tolerance and harmony in the campus. There is no incidence of ragging in the campus during the last five year. Annual institute week has been organising annually in the campus in which students are actively participated in sports & cultural activities. Commemoration days like International Yoga Day, World Environment Day, World Food Day, Independence Day, National Cleanliness Day are celebrating with students and staff.

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

To re-orient graduates of agriculture and allied subjects for ensuring and assuring employability and develop entrepreneurs for emerging knowledge intensive agriculture, the component envisages the introduction of the program in all the Agricultural Universities as an essential pre requisite for the award of degree to ensure hands on experience and practical training.

All the components as per suitability of course i.e. Experiential Learning, Skill Development Training, Rural Agriculture Work Experience (RAWE), Internship/In-Plant Training and Student Projects are included in the final year of study for 2 semesters, to provide entrepreneurial skills, confidence and hands on experience.

Agriculture in India is a major economic sector and it is the backbone of Indian economy. It creates plenty of employment opportunities as well. Agricultural education needs to be evolved in a very rapid manner to meet the expectation of the society. Agricultural education is an important tool and technique in ensuring increased in agricultural productivity, sustainability, environmental and ecological security, profitability, job security and equity in distribution.

What is RAWE ?

- Rural Agricultural Work Experience is a programme for imparting quality, practical and production oriented education for agriculture degree.
- RAWE has been structured considering the importance of inculcating wide dimensions of

knowledge and exposure to the students as village stay programme.

In India Randhawa Committee in 1992 recommended the RAWE programme to be implemented for six months in the 7th semester of undergraduate students.

Importance of RAWE :

- Preparing agricultural graduates for better career in agriculture.
- Preparing agricultural graduates to face the challenges by acquiring knowledge and skill through hands on experience.

Principles of RAWE

- Exposure of agricultural students to natural setting of the village situations.
- Work with the farm families.
- Identify their problems.
- Make use of various extension tools for transferring the latest agricultural technologies.

The RAWE (Rural Agricultural Work Experience) is usually conducted at the 7th semester of B.Sc. Agriculture four year program. It is an important competence and confidence building programme introduced in all agricultural colleges and universities in India. The RAWE program is a flagship activity for the final year B.Sc. Agriculture students. The program is run for 140 days (working days).

The RAWE programme is divided into two different components.

1. Village attachment and training programme for not less than 120 days (working days)
2. Agro-Industry Attachment for not less than 20 working days.

Village attachment programme helps the students of agriculture to get exposed to the village and make contact with the farmers in their villages. It gives the opportunity to study the socio-economic condition of the villages and observe the various forms of interventions and interactions of the lives of the people of the village.

Agro-Industry Attachment :

Agro industry Attachment helps the students to achieve practical skill for production of value added products, marketing strategies and managerial skill.

Mostly our students are attached to food processing units/establishment located at the industrial estate.

Best Practice II

EXPERIMENTAL LEARNING PROGRAMME (ELP)

ELP has been introduced in agricultural education system through ICAR which conceptualized for building skills in project development execution, decision making, individual and team coordination, approach to problem solving, accounting, quality control, marketing and resolving conflicts etc.

The word 'Experimental' essentially means that learning and development are achieved through personally determined experience and irrelevant, rather than study of theory, hypothesis bring in innovation of some other transfer of skills or knowledge. ELP is conducted for six months at the 8th semester of four year undergraduate course.

Significance

Experimental learning is a business curriculum related endeavor which is interactive.

ELP is for building skills in project development and execution, decision making, individual and team coordination, approach to problem solving, accounting, marketing and resolving conflicts etc.

The program has end to end approach.

Objective

ELP provides the students an excellent opportunity to develop analytical and entrepreneurial skills and knowledge through meaningful hands on experience, confidence in their ability to design & execute project work.

Thus the base objective behind this programme is to develop skilled & manpower & entrepreneurship mindset. For us, students are trained in bioagent & biopesticide, biofertilizer production technology, Bee Keeping, Mushroom production, Protected Cultivation etc.

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

The institute initiated to start High-Tech machines and equipments in Agriculture and allied sector. The institute generated 25 kilowatts of electricity with Solar Power which is connected to power grid. So the institute has not spend a single rupee for consuming electricity. The institute installed two Automatic Weather station one at PDDUIAS, Utlou campus, Bishnupur District and another one at PDDUIAS, Kameng Khunjao campus which provide 24x7 weather data which is made available to farmers, students, researchers and stakeholders.

Protected cultivation with drip irrigation system has been developed for flower, vegetables and fruits cultivation at Kameng Khunjao Campus.

Three cold storage facilities, one each for flower, fruits and vegetables have been installed at Kameng Khunjao Campus. For providing quality seeds of paddy, pulses and rapeseed/mustard , seed processing plant has been installed at PDDUIAS, Utlou Campus and processing of seeds have already been started.

Fish feed production Unit for both floating and submerged feeds has been installed for producing quality

fish feed, the unit has already started fish feed production.

Floating biomass to compost currently two machines have been installed at PDDUIAS campus, will be started functioning shortly.

5. CONCLUSION

Additional Information :

Additional information :

The institute, Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences is affiliated permanently to Manipur University vide letter no. MU/LPC/CDC/2013/1376 dated 7th September, 2022. The institute is recognized by UGC under section 2(f) & 12(b) of the UGC Act, 1956. The institute has adopted 5th Dean's Committee recommendation for all under graduate courses and post graduate programmes the institute is following prescribed curricula of Education Division of Indian Council of Agricultural Research, Department of Agricultural Research and Education, Ministry of Agriculture and Farmer's Welfare, Govt. of India with the approval of the Academic Council, Manipur University. All guidelines and initiative issued by the ICAR for implementation of NEP 2020 are being strictly followed.

The Letter of Intent for Accreditation submitted to National Agricultural Education Accreditation Board of the ICAR has been approved and accordingly Self Study Report for Accreditation has already been Submitted and get approval. Furthermore, necessary fees for accreditation has been paid and the inspection team of N.A.E.A.B is visiting the institute for assessment & Accreditation very shortly.

All Schools and departments under the institute facilitate each other schools on common areas and topics based on the syllabus. Faculty members of the institute have also been delivering lectures/talking classes of his/her subjects/specialization of respective schools under his/her subjects/specialization are being taught as per syllabus. Laboraroty facilities/farm, equipments available in schools are also equally accessible by faculty members & students as well.

Concluding Remarks :

Conclusion :

Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences is the only professional agricultural institute in the N.E. Region of India, managed by a registered society which is recognized by UGC as P.G. Institute. Being an agricultural institute having eight streams of agricultural sciences, the institute has already adopted academic regulation/ordinances laid down in the 5th Dean's Committee recommendation for all UG courses and syllabus, ordinances, regulations prescribed by the Education Division of ICAR for all P.G. programmes after duly approved by Board of Studies, School of Agricultural Sciences, M.U. and subsequently by Academic Council, M.U.

Very recently, the institute has been awarded Swachhta Action Plan District Green Champion Award, 2020-21 by Mahatma Gandhi National Council of Rural Education under Department of Higher Education, Ministry of Education, Govt. of India.

The institute has initiated Research and Extension activity apart from normal academic activity.

It may be worthwhile to mention that the institute has been associating with the Loktak Livelihood Mission in terms of providing technology and machinery, manpower in the construction of cage and pan culture at the

periphery of the Loktak lake and conversion of floating biomass (Phumdi) to compost.

The institute signed MoU with ICAR Research Complex of N.E.H. Region, Shilong for exchange of students for academic, research & training purposes as well as research intramuration facility & library facility are made available to students & faculty members of the institute.

MoU between the Chief Executive Officer/Member Secretary, Manipur State Medicinal Plants Board for establishment of small nurseries at 16 districts of Manipur with the financial assistance from Govt. of India. National Medicinal Plant Board, New Delhi.

The Governing Body of Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences Society takes the final decision for closing and opening of program, department, subjects stream with due approval of Manipur University.