Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES**
Name of the head of the Institution	**Anuradha M**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**809902863900**
Mobile no.	**9448686274**
Registered Email	**pimsprincipal@gmail.com**
Alternate Email	**principal@pims.org.in**
Address	**#149, Padmashree Campus,Kengeri road, Kommagatta, kengeri**
City/Town	**Bengaluru**
State/UT	**Karnataka**
Pincode	**560060**

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Nethra S
Phone no/Alternate Phone no.	06363078270
Mobile no.	9743855599
Registered Email	pimsiqaccell@gmail.com
Alternate Email	pimsprincipal@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://pims.org.in/wp-content/uploads/2018/12/PIMS-IQAC-2017-18-compiled-Dec-29F.pdf

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://pims.org.in/wp-content/uploads/2022/04/Calendar-of-events-2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.21	2016	17-Mar-2016	16-Mar-2021

6. Date of Establishment of IQAC	10-Mar-2010

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Seminar on National Science Day and Release of E-magazine	27-Feb-2019 1	75
Seminar on Science vocational education	22-Jul-2018 1	200
National workshop on Skills and Strategies for a successful research career	15-Nov-2018 3	104
Industrial Hands-on Training in HPLC and FPLC- Rubizon Pvt Ltd	23-Jan-2019 3	17
Workshop on Gene Cloning- Genei Labs Pvt Ltd	29-Oct-2018 3	31
Talk on MOOCS courses and its importance by Dr. Sridevi	18-May-2019 1	8
Fire safety certification of college building by District Fire officer	24-Jan-2019 1	3
Staff training for system generation and ICT implementation,	29-Aug-2018 1	40
Training of examination cell members for enabling ICT and quality improvement	31-Jul-2018 1	10
Reconstitution of IQAC and re-defining of roles of IQAC.	25-Aug-2018 1	19
View File		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	DST FIST	DST	2016 1825	3000000
Department of Biotechnology	KFIST Level-2	VGST	2015 1095	4000000
Institution	BiSEP	KBITS	2017 1825	5000000
Faculty	SERB	DST	2016 730	1920000
Institution	DST – Women Scientist B	DST	2019 1095	3174000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**13**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

The IQAC cell has conducted various training programs, seminars and workshops to improve the quality of education. • Introduction of LSSSDC certification course for Students • Series of workshops, valueadded programs, Seminars and guest talks were planned and conducted in 201819 for quality enhancement • Inauguration of EMagazine • Initiation of Science forum in the college • Introduction of LMS system for Quality education

View File

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Release of E-Magazine	**Release of E-magazine – by Prof- P R Krishna-IISc on the occassion of Science day**
Initiation of Science forum in the college	**Every week one class was assigned in the time table to conduct scince forum. To provide a forum to the students of Higher & Technical Education so that through which they can gather information on recent developments / trends in research in the different field of Science & Technology.**
Introduction of LSSSDC certification course for Students	**Train the trainers-LSSSDC, NSDC: Train the Trainers program for Faculties all over Karnataka was organized by PIMS in collaboration with LSSSDC, NSDC for 4 days by certified trainers, Mr. H P Gupta, Senior trainer and Mr. U N**

	Mishra, Senior quality Trainer, LSSSDC, NSDC. Four faculties from PIMS were trained for different roles and was certified as LSSSDC trainer, by assessment conducted by LSSSDC, NSDC, LSSSDC certificate course was introduced and 9 students took the training and 6 got certified
Internal Auditing	Green audit ,Academic audit and Administrative Audit
Internship/ on job training made compulsory	Compulsory internships or on job training is provided irrespective of the curriculum requirement.
Reconstitution of IQAC, redefining of roles of IQAC, reconstitution of cells and committees and for quality improvement	Roles and responsibilities were clearly defined, Enhanced coordination and documentation of different activities of the Institution
Reconstitution of ICT cell and its implementation	Workshop on ICT and NAAC Process Kahan technologies The criteria coordinators were trained to meet quality standards as per the NAAC requirement work shop on Staff training for system generation and ICT implementation Staff were trained for entering all the data in ICT in prescribed format, Training examination cell members for enabling digitalization of examination cell: The examination cell activities were assigned to individuals to carry out all exam related concerns in an organized manner activities and quality improvement, Integration of Academic Cell activities into LMS system of Kahan technologies(Service provider): lesson plan, students and faculty attendance to LMS : Lesson plan and attendance was integrated in to LMS of Kahan technologies ,Brain storming of IQAC activities with criteria coordinators regarding the improvisations
Building plan as per quality standards of national accreditation agencies	Fire safety certification of our college building by District Fire officer, Building safety certification by architect: Architect Mrs. Sushila inspected college building and checked and certified that our building is safe , Training of faculty members for Lab safety and Hygiene
Planning of Workshops and Seminars, Guest talks for skill enhancement	Lecture series from Industry expert, Work shop series, Seminar series
Introduction of Value added program	Molecular Biology, Research methodology and scientific writing, Analytical Techniques, Data analytics
View File	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Management Board	**11-Sep-2021**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**16-Feb-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Kahan Technologies Pvt Ltd (MIS) software was installed for the Digitalization and documentation of the Academic Information with the following aspects: This includes cloud based modules such as Online Admission IQAC Workflow Guidelines Governance Guidelines Faculty Departmental College Activities Digital campus Online Assessment MCQ Online Bridge Course Workload Analysis Session Plan Course Progress Policy Student Progression Report 11 type of Feedback – Survey Module Online Assignment Academic Profiling Online Psychometric Platform Analysis Centre of Excellence – Consultancy OPAC – Library Software Library Attendance Analysis Optimum utilization of infrastructure Survey Committees – meeting minutes Attainment of students / Department Academic Administration Audit Green Audit**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution has evolved with an organized system for effective implementation of the curriculum. specific calendar of events is designed with

the basis of Bangalore University Calendar of events. Institution Subject distribution meeting is conducted well in advance and based on the teacher's expertise subject allotment is done for every semester. Teachers are asked to submit the course plan which includes sub topics of the syllabus and number of hours required. The same course plan will be cross verified by the HOD and monitored on daily basis as and when the lectures are planned and delivered. Students are given with assignments from the completed syllabus and the topics are displayed well in advance. Every student will be guided by subject teacher for the completion of the assignments on time. Students' seminars are allotted based on the curriculum and latest updates in the same. With respect to practical syllabus students will be provided with practical manual/experimental procedure developed by teachers and encourage to do individual experiments. This will provide hands on experience to students. Daily report, Weekly reports and syllabus completion reports are introduced for effective implementation. Teachers are requested to identify weak students and special assistance is provided. For getting acquaintance in the latest developments in core areas, eminent scientists and industry guest lectures are organized. For effective implementation of the curriculum, institute has periodical monitoring. Teachers are directed to maintain work dairies and weekly schedules are planned based on the number of working hours available, considering leave applications, exam duties. Faculty members are motivated to impart the curriculum by adopting innovative teaching methods such as power point presentations, animations, roll plays, group discussions, workshops, seminars, industry visits apart from regular teaching methods. Faculty members of PIMS were in BOS of Clinical Nutrition and Dietetics. The curriculum was updated as per the latest requirements and internships were included in the curriculum.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Quality Control Biologist"	NIL	02/02/2018	90	Employable in quality control departments of pharma, nutraceutical and biotech product manufacturing companies	Lab skills and methods to test the samples Documentation as per the norms and quality regulations. Lab safety skills and handling hazardous materials. Process of handling input raw material, packaging materials, in-process samples, finished products.
HPLC and FPLC	NIL	23/01/2019	3	Employable in various	Analytical skills,

				industries like pharma and food, also suitable for entrepreneurship	Handling of HPLC and FPLC
Gene cloning	NIL	29/10/2018	3	employable in biotechnology industries	Molecular techniques
NIL	B Voc Food processing and Nutraceuticals	05/07/2018	360	Employable in food industry	Food techniques
NIL	BISEP Nutraceuticals and Food processing	01/10/2018	360	Employable in food and Nutraceutical industry	Food techniques and Phytochemical techniques

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Clinical Nutrition and Dietetics	06/08/2018
MSc	Food and Nutrition	06/08/2018

View File

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Food and Nutrition	07/09/2018
MSc	Clinical Nutrition and Dietetics	07/09/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	57	64

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Molecular Biology	26/10/2018	31
Research methodology and scientific writing	14/11/2018	91
Analytical Techniques	21/01/2019	17
Data Analytics	12/11/2018	50

View File

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Biotechnology	10
MSc	Biochemistry	7
MCom	Commerce	10
MBA	Business Administration	28
PG Diploma	BiSEP	9
BVoc	Food Processing and Nutraceuticals	32
MVoc	Food Processing and Nutraceuticals	18
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The academic committee and research advisory committee have analysed the feedback obtained and have taken necessary actions. Inputs from the students, alumini and parents were of great help, since their job experience enabled them to identify the strengths and weakness in the curriculum. Their opinion was sought through emails, written format and feedbacks. An analysis was obtained from academic peers representing various autonomous institutions and other universities during their visit to the institutions as invited speakers or as external examiners. Feedback on curriculum was obtained by employers which are passed to the IQAC where it is critically analysed. Review meetings were conducted and efforts were made to rectify shortcomings. In certain cases, revamping of core syllabus was done in practical. Students were encouraged to participate in industrial visits, social activities having national objectives.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Biochemistry, Biotechnology, Genetics	40	20	12
BSc	Biochemistry, Biotechnology, Microbiology	40	25	18

BSc	Clinical Nutrition & Dietetics)	40	65	40
BVoc	Food processing and Nutraceuticals	50	92	49
BVoc	Medical Lab Technology	50	15	8
MSc	BIotechnology	30	15	9
MSc	Microbiology	30	16	12
MBA	Business Administration	120	68	53
MCom	Commerce	30	40	27
PG Diploma	BiSEP	25	124	16
View File				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	352	302	10	8	38

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
56	50	2	32	2	1
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system has been established in the institute to create a dynamic learning environment. Each faculty is designated as mentor and need to monitor a group of students consisting of 8-10. One meeting in every month in presence of students and respective mentors were conducted. Individual grievance was addressed and suggestion was given by mentor. The mentor will provide guidance to students regarding their studies and other extracurricular and co-curricular activities. Students also seek advice for personal issues and career guidance. The mentor will act as guide for the same students up to the completion of their degree in the institute. Mentors coordinate with the parents of the students and update regarding their progress. Mentors also communicate with other faculty members regarding students' weakness and strength and to help them progress further in their areas of interest. Details of the mentees like personal details including their address, contact numbers, health record, overall academic performance and progress are maintained in a single form for each student. The mentoring system enhances confidence among mentees and promotes them by setting higher goals, taking risks and ultimately guiding them to achieve success.

Number of students enrolled in the	Number of fulltime teachers	Mentor : Mentee Ratio

institution		
654	56	1:12

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
56	56	0	22	19

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr Anuradha M	Principal	Syndicate Member, Academic council member, Bangalore University
2019	Dr. Eranna G	Associate Professor	Dr. APJ. Abdul Kalam life time achievement national award
2018	Dr. Preenon Bagchi	Assistant Professor	Post-doctoral fellow, University of Lorraine

View File

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	S85	6	18/04/2019	25/07/2019
BSc	S85	5	09/11/2018	18/03/2019
BSc	S85	4	18/04/2019	21/11/2019
BSc	S85	3	09/11/2018	23/03/2019
BSc	S85	2	18/04/2019	20/12/2019
BSc	S85	I	09/11/2018	20/03/2019

View File

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• Assessment of performance is an integral part of the teaching and learning process. • Internal assessment is based on a continuous evaluation process and students are made aware of the evaluation process during the orientation program • Academic calendar with internal exam dates will be given at the beginning of the semester • Students should comply with the eligibility criteria of 75 attendance to appear in the university exams • Internal marks submitted to the university is based on attendance, seminar presentations,

submission of assignments and average marks of three Internal Exams. • The performance of students in the IA exams is closely monitored by the Department HODs and remedial classes will be arranged for the slow learners • The Principal and Head of the Departments meet after the declaration of university examination results to discuss measures for improvement wherever needed

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Our Institution is affiliated to Bangalore University and our college adheres to the Academic calendar specified by university. Which includes commencement of the college, last working day, last date to submit internal marks, commencement of Theory exams and reopening of the next semester classes. Apart from this Principal and HODs prepare an academic calendar for workshops, Guest lecture, Industrial visits, Internships, holidays, fests, awareness programs and schedule for conducting Internal exams.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://pims.org.in/programs/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
C26	BBA	Business Administration	6	6	100
SB7	BCA	Computer Application	9	9	100
S92	BVoc	Medical lab technology	8	8	100
SM6	MSc	Microbiology	17	17	100
SBM	MSc	BIochemistry	7	7	100
SVC	MVoc	Food processing and Nutraceuticals	13	13	100
COM	MCom	Commerce	20	20	100
CMD	MBA	Business Administration	47	43	91.48
NFP	PG Diploma	BiSEP	9	9	100

View File

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://pims.org.in/wp-content/uploads/2021/09/Students-feedback-proforma.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	724	SERB, DST, New Delhi	19.2	9.6
Major Projects	1095	DST, FIST. Government of Karnataka	30	14
Major Projects	1095	WOS-B, DST, Government of India	37	12
Major Projects	724	VGST, K-FIST Level II, Government of Karnataka	40	20
Major Projects	1825	Department of IT-BT, Science and Technology, Government of Karnataka	50	10

View File

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
2018-19 lecture series from industry experts 1,• Food Entrepreneurship - challenges and opportunities - Mr.Krishnappa, Paramount Nutrition Pvt Ltd • Science Education in India- Dr. K K Narayanan- Kottaram Agro foods	Padmashree Institute of Management and Sciences	19/07/2018
2018-19 lecture series from industry experts 2. Career options in Food Industry- Mr.Shailendra sharma- Kanti Sweets • Career options in Bio-Pharma- Mr. Srinath N S- Merck	Padmashree Institute of Management and Sciences	29/08/2018
Scientific Writing and Statistical Analysis-Ms. Shwetha	Padmashree Institute of Management and Sciences	06/08/2018

Skills and Strategies for a successful research career with an emphasis on national fellowships and scholarships -Dr. Raghunath –Azyme Bioscience	Padmashree Institute of Management and Sciences	24/09/2018
Workshop on Gene Cloning-Genei Labs Pvt Ltd	Department of Life Sciences	29/10/2018
National workshop on HPLC-Waters India Pvt Ltd	Padmashree Institute of Management and Sciences	13/11/2018
National seminar on Skills and Strategies for a successful research career.	Padmashree Institute of Management and Sciences	15/11/2018
Importance of IPR for Life scientists	Padmashree Institute of Management and Sciences	18/01/2019
Industrial Hands-on Training in HPLC and FPLC- Rubizon Pvt Ltd	Department of Life Sciences	23/01/2019
Seminar on National Science Day and Release of E-magazine –Prof- P R Krishna-IISc	Department of Life science and Department of Food sciences	28/02/2019
Career options in Life sciences	Department of Life science and Department of Food sciences	19/04/2019
Work shop on Nutraceuticals and analytical methods	Department of Life science and Department of Food sciences	18/05/2019
Importance of Spray dryer in food industry: Biogenero Pvt ltd	Department of Food science	05/11/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Recognition	Dr. Anuradha M	member of Academic council	04/10/2018	Bangalore University
Recognition	Dr. Anuradha M	Syndicate Member	03/10/2018	Bangalore University
DST Women Scientist -B	Dr Umalatha	DST, GOI	11/03/2019	WOS-B
PDF	Dr. Preenon Bagchi	University of Lorraine	18/02/2019	PDF
Registration and travel support for 3rd RSU National and International	Dr. Preenon Bagchi	RSUSSH-2018 at Pathumthani, Thiland	04/03/2019	Travel grant

Research conference				
Poster Award	Mr. Anooj / Ms. Roopika	Bangalore Tech Summit	01/12/2018	Third Prize in “Poster-Walkway of Discovery”
Outstanding Excellence in the field of Teaching, Research and Publication	Dr. Eranna G	Dr. APJ. Abdul Kalam life time achievement national award	26/01/2019	International Institute for Social and Economic Reforms (R) Bengaluru

View File

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nill

View File

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NA	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Department of Life sciences	4	Nill
National	Department of Language	1	Nill
International	Department of Life sciences	7	0.74

View File

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Book By Department Life Science	1
Book Chapters by Department Life Science	7

View File

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
"In Vitro Neuro-Protective Studies Of Phyto-Compounds from Azadirachtaindica, Centellaasiatica and Gloriosasuperba",	Preenon Bagchi, Anuradha M, AjitKar,	Medicinal Chemistry, ISSN: 2161-0444, 8(8):230-233 [Impact factor-1.18	2018	Nill	Padmashree Institute of Management and Sciences	Nill
Pharmacophore screening Docking studies of AMPA Receptor Implicated in Alzheimer's Disease with some CNS acting Phyto-compounds from selected Ayurvedic Medicinal Plants	Preenon Bagchi, Anuradha M, Ajit kar	Neuropsychiatry (London) ISSN 1758-2008 (Print) ISSN 1758-2016 (Online), 8(3), 1101–1114, [Impact factor-4.77	2018	Nill	Padmashree Institute of Management and Sciences	Nill
Identification and characterisation of two novel azo dye degrading microorganisms from contaminated ground water and soil of a textile mill	Dr. Anuradha M	International journal of Environmental Technology and Management	2018	Nill	Padmashree Institute of Management and Sciences	Nill
Pharmacophore modeling and	Preenon Bagchi, Anuradha M, Ajit	Information Systems Design and	2018	Nill	Padmashree Institute of	Nill

docking studies of SNCA receptor with some active phytocompounds from selected ayurvedic medicinal plants known for their CNS activity	kar	Intelligent Applications. Advances in Intelligent Systems and Computing, vol 672. Springer			Management and Sciences	
Plant-symbiont interactions: the functional role of expansins	Mohanty Sudipta Kumar, Arthikala, M.-K., Nanjareddy, K., Lara, M	Symbiosis	2018	6	The National Autonomous Univeristy of Mexico	6
Identification and characterisation of two novel azo dye degrading microorganisms from contaminated ground water and soil of a textile mill	Mohanty Sudipta Kumar, Longjam, U., Patel, P., Swamy, M.K., Maniyam A.	International Journal of Environmental Technology and Management	2018	Nill	Padmashree Institute of Management and Sciences	Nill
Endophytic fungi and bioactive metabolites production: An update	Alurappa, R., Chowdappa, S., Radhakrishnan, N., ...Mohanty, Sudipta Kumar, Swamy, M.K.	Microbial Biotechnology	2018	11	Padmashree Institute of Management and Sciences	12
“Establishing a Remedy for Phenylketonuria Disease	Gireesh Hegde, Anuradha M, Preenon Bagchi	International Journal of Public Mental Health Neu	2018	Nill	Padmashree Institute of Management and	Nill

from Medicinal Herbs”,		rosciences, 5(3):20-27, ISSN: 2394-4668			Sciences	
“Establishing Novel Ligands for Rett Syndrome Receptors from Medicinal Plants”,	Gowda Sampreeth Ravi, Anuradha M, Preenon Bagchi	International Journal of Public Mental Health Neurosciences, 5(3):1-10, ISSN: 2394-4668	2018	Nill	Padmashree Institute of Management and Sciences	Nill
Sequencing Of Map Kinase Pathway Receptor CXCR4,	PreenonBagchi, Shylesh Murthy I.A, Sridhar B.N., Anuradha M, AjitKar, and Sophie Visvikis-Siest,	The International Journal of Psychosocial and Cultural Genomics, Consciousness Health Research, 4(1):23-31	2018	Nill	Padmashree Institute of Management and Sciences	Nill
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Endophytic fungi and bioactive metabolites production: An update	Alurappa, R., Chowdappa, S., Radhakrishnan, N., ...Mohanty, Sudipta Kumar, Swamy, M.K.	Microbial Biotechnology	2018	11	12	Padmashree Institute of Management and Sciences
Identification and characterisation of two novel azo dye degrading microorganisms from	Mohanty Sudipta Kumar, Longjam, U., Patel, P., Swamy, M.K., Maniyam A.	International Journal of Environmental Technology and Management	2018	11	Nill	Padmashree Institute of Management and Sciences

contaminated ground water and soil of a textile mill						
Plant-symbiont interactions: the functional role of expansins	Mohanty Sudipta Kumar, Arthikala, M.-K., Nanjareddy, K., Lara, M	Symbiosis	2018	11	6	Padmashree Institute of Management and Sciences
Identification and characterisation of two novel azo dye degrading microorganisms from contaminated ground water and soil of a textile mill	Mohanty Sudipta Kumar, Longjam, U., Patel, P., Swamy, M.K., Maniyam A.	International journal of Environmental Technology and Management	2018	11	Nill	Padmashree Institute of Management and Sciences

View File

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	16	36	31	31
Presented papers	11	4	0	1
Resource persons	2	4	8	8

View File

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Vanamahotsava Day	NSS PIMS	25	80
Awareness program on Breast feeding	NSS Committee Supported by Bangalore University and Clinaical nutrition	5	25

	and Dietetics dept PIMS		
Swatch Bharat Abhiyan	NSS PIMS	4	106
Keral and Kodagu Flood Donation Campaign	NSS PIMS	25	50
Awareness on Food Management in Anganwadi	NSS And Clinical Nutrion and Dietetics dept PIMS	4	25
Awareness program on HIV/AIDS	NSS Committee Supported by Bangalore University and Clinaical nutrition and Dietetics dept PIMS	20	50
World Environment Day	NSS	25	70
International yoga day	NSS	25	100

View File

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	NA	NA	0

View File

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Environmental awareness Campine - Guest Talk on Ozone layer- Dr. Prafula, CFTRI 17th September 2018 and planting saplings	Poornayurdhama Poornayu Ayurveda Hospital	Awareness on Ozone effect	20	60
National Nutrition month 28th 29th September 2018 1. Stress and Psychometric Analysis-Dr.. Sangeetha, -	TK Narayanappa foundation	Awareness program on Nutrition and health	10	94

Counselling (MS Counselling and psychotherapy)				
Workshop on Psychological Counselling 16th March -6th April 2019	Bangalore University Ms. Uma and team	How to prepare for exam, to face interview, how to handle tough situation in life	2	100
Free health camp and nutritional counselling 9th March 2019	Medical camp organized by BBMP	Provided nutritional counselling to patients with life style disorder	2	10
World Breastfeeding Day - Poster presentation on 7th August 2018 by Department of Food and Nutrition	T K Narayanappa Foundation	Importance of Breast feeding	5	25
Nutritional awareness Campine for children and mothers in local language 30-08-2018	Aganwadi Hosabyrohalli village	Importance of balanced diet	5	25

View File

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Hands-on workshop on quality control	Students and faculties	Biogenero pvt Ltd Ktech and BiSEP	3
Hands-on training on Gene cloning	Students and faculties	GeNei Laboratories Pvt Ltd	3
Industrial Hands-on training on HPLC and FPLC by industry experts	Students and faculties	Rubizon Pvt Ltd	3
Lecture on Food Processing by industry expert	Students	PIMS	1
Workshop on HPLC	Students and faculties	Waters India Pvt. Ltd	1
Importance of Spray dryer in food	Students	Biogenero Pvt ltd	1

industry: Biogenero Pvt ltd			
Seminar on Science Vocational Education	Students and faculties	Healthcare sector skill council, Life Science sector skill development council, India Didactics Association and Padmashree Group of Institutions	1

View File

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project-collaborative research and Guest talk by experts	MOU	Institute of Bioinformatics and Applied Biotechnology	07/03/2019	07/03/2020	Students and teachers
Collaboration and utilization of Research Facility and Industry expert talk , Skill development and workshop Internship/ Placement	Consent letter	Dextrose Technologies Pvt Ltd	18/02/2019	18/02/2020	Students
Internship and Training	MOU	N.Ranga Roa and Sons Pvt Ltd	27/05/2019	27/05/2020	Students
Internship/ job/ Project	Consent letter	Coach Nutrachem Pvt. ltd	23/05/2018	23/05/2020	Students
Internship and jobs	Training	Oleine Life Sciences Pvt Ltd,	19/02/2019	19/02/2020	Students and Faculties
Industry Visits	Industries for Industrial visit	Dairy Classic Ice Creams Pvt Ltd	25/07/2018	25/07/2018	Students
Industry	Industries	Indian	26/07/2018	26/07/2018	Students

Visits	for Industrial visit	Institute of Horticultural Research			
Industry Visits	Industries for Industrial visit	NDRI	31/07/2018	31/07/2018	Students
Industry Visits	Industries for Industrial visit	GKVK	06/08/2018	06/08/2018	Students
Industry Visits	Industries for Industrial visit	Hindustan Coca-Cola beverages Pvt Ltd	12/10/2018	12/10/2018	Students

View File

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Institute of Bioinformatics and Applied Biotechnology	05/03/2019	Project-collaborative research and Guest talk by experts	Nill
Dextrose Technologies Pvt Ltd	18/02/2019	Collaboration and utilization of Research Facility and Industry expert talk , Skill development and workshop Internship/ Placement	Nill
N.Ranga Roa and Sons Pvt Ltd	27/05/2019	Internship and Training	Nill
Coach Nutrachem Pvt. ltd	23/05/2018	Internship/ job/ Project	Nill
Oleine Life Sciences Pvt Ltd,	19/02/2019	Internship and jobs	Nill
JSS college of Arts Commerce and Science, autonomous college, Ooty Road, Mysore	20/12/2018	For Collaborative research and student exchange program	Nill
The Oxford College of Science	21/12/2018	For Collaborative research and student exchange program	Nill
Sri Dharmasthala Manjunatheshwara college	26/12/2018	For Collaborative research	Nill

(Autonomous)			
PES university	21/12/2018	For Collaborative research	Nill
Firmus Laboratories Pvt Ltd	21/12/2018	Internship/ Placements/ Industry visits	Nill

View File

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
12039364	15629710

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Campus Area	Existing
Class rooms	Newly Added

View File

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Fully	3.22.06.005	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	353	112157	287	95415	640	207572
Reference Books	61	47499	30	21684	91	69183
e-Books	530	Nill	Nill	Nill	530	Nill
Journals	11	14400	Nill	Nill	11	14400
Digital Database	2	19470	Nill	Nill	2	19470
CD & Video	11	1967	Nill	Nill	11	1967

View File

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	NA	NA	Nill
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	61	1	1	1	1	1	4	100	0
Added	3	0	0	0	0	1	1	0	0
Total	64	1	1	1	1	2	5	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	NA

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
6995346	11564348	7552018	10866849

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The vision and mission to offer quality education motivated to establish “Padmashree Campus” with all modern amenities at Kommaghatta, Kengeri, Bangalore. A dedicated independent facility with ground 3 floors were planned and are under construction in the new campus. To facilitate students and teachers with the comfort of travelling, a free bus facility is provided from city to campus. All class rooms are well-furnished ICT enabled wherever it is necessary. Learning resources such as library, computer facility and digital library are located on the ground floor. Spacious seminar halls with an access to internet and LCD were established on every floor. State-of-art laboratories including a central instrumentation, stores and dedicated wash area are provided.The institution has spacious and naturally ventilated classrooms that can accommodate 60 to 130 students. Ladies restroom and boy ‘s restroom are provided in each floor. The building has full-back up power supply in form of UPS and Generator. Under IQAC, College has appointed committee for infrastructure and learning resources involving senior staff and student members on the committee. Research oriented teaching is adopted by introducing few additions to the existing curriculum in order to enhance infrastructure parallel to research, curriculum and extra-curriculum. The institute has

constructed additional, boys and girls' hostels with all facilities including playground and health centre with in the campus. Hostels are provided with TV, indoor games facility, separate mess and Wi Fi. There is a yoga centre with materials like CD's and books. Health and Hygiene committee is constituted which maintains the students' health records and also organizes periodical health check-ups. The college also has first aid facility at the laboratories and other places. A dedicated ambulance facility is available round the clock for any health emergencies. College has a tie up with Raja Rajeshwari Medical college and Padmashree diagnostics for health emergencies. A medical team is available in the campus during morning hours every day. News-papers are made available for the students at hostel, since the hostels are located within the campus an inward librarian is made available in the extended hours for the students to access information during exams. College has facilities for students and staff to play Volleyball, Basketball, Cricket, and Football. Hostels are equipped with indoor games facilities. Annual Sports Meet is conducted annually. Students are motivated to participate in inter-collegiate as well as intra-collegiate sports tournaments.

https://pims.org.in/campus-life/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Padmashree merit scholarship	55	275000
Financial Support from Other Sources			
a) National	Social Welfare Scholarship for OBC, Government of Karnataka department of social welfare scholarship management for SC/ST students, c) Post Metric scholarship for minorities- NSP, d) Ishaan Udhay Scholarship	140	3336940
b)International	NA	0	0

View File

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial coaching	03/11/2018	50	Padmashree institute of Management and sciences
Bridge courses	20/07/2018	172	Padmashree

(UG)			institute of Management and sciences
Bridge courses (PG)	30/08/2018	190	Padmashree institute of Management and sciences
Yoga Meditation	21/06/2019	100	Padmashree institute of Management and sciences Sarva sumana association
Personal Counselling Mentoring	01/06/2018	300	Padmashree Institute of Management and Sciences and Padmashree Institute of Medical lab Technology Abhaya Hospitals Bangalore

View File

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Skills and Strategies for a successful research career with an emphasis on national fellowships and scholarships -Dr. Raghunath –Azyme Bioscience	65	0	5	0
2018	Skills and Strategies for a successful research career- National seminar on Research methodology	20	0	1	0

2019	Biodhrona-evergreen option for a blooming career	0	325	0	20
2019	Under Student Entrepreneurship cell activity college sent students to participate in Bioeconomy conclave India 2019 Bangalore	0	16	0	9

View File

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
ICICI Prudential	36	20	Molecular connection Pvt ltd	2	2

View File

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	BiSEP	Nutraceuticals and Food Processing	Kuvempu University	Ph.D
2018	1	M.Sc	Biotechnology	Padmashree Institute of Management and sciences	BiSEP
2018	1	M.Sc	Biochemistry	Mount Carmel College	BiSEP

2018	2	BCA	Computer Science	Charles Sturt University, Queensland, Australia	MIT in Networking & Cloud Computing
2018	1	B.Sc	Life science	Padmashree Institute of Management and Sciences	MVoc
2018	2	B.Sc	Life science	Indian Academy Degree college	M.Sc
2018	1	B.Sc	Life science	IBAB	MSc

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural	Interdepartmental	30
Bangalore University inter collegiate sports competition	University level	1
Sports	Interdepartmental	157

View File

5.3 – Student Participation and Activities

5.3.1 – 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	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Dasara kreda kutta mukhya manthri cup	National	1	Nill	17YYCMD016	Likith . S
2019	Wrestling free style championship	National	1	Nill	17YYCMD016	Likith . S

View File

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

College creates a platform for the active participation of the students in the various academic and administrative bodies. This empowers the students in gaining leadership qualities and implementation skills. Various activities of the College are carried out by the committees like Cultural, Sports, Anti-ragging and anti-sexual harassment, Grievances redressal, placement and training and IQAC etc which are structured and approved by the managing committee. Student Counseling Cell would give support to the students in terms of career and personal counselling. Administrative support in terms of visa renewal and other foreign national security procedures are provided to overseas students. The counselling cell helps students in personal and career guidance. We have staff members and a psychologist in the team who would take care of counselling students. Students are given moral support and are made comfortable during crisis situations.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

155

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Yes, the college has formed Alumni Association. Registration of alumni association f is under process. Though the association is not registered, the members engage, in the institution development activities including support and handholding the current batches of students, in terms of research guidance and job opportunities. The association members are active in social media by creating PIMS Alumni Group. They meet regularly during the annual cultural event “Padmotsav” organized by the group of institutions. The inhouse Alumni cell is active and they network alumni students and the students on campus. The institution encourages alumni students to donate their books for the book bank program. The alumni members settled in foreign nations help our students in terms of guidance for procedures and formalities involved in pursuing higher education abroad. Ideas and suggestions given by alumni during feedback are implemented by the college administration. Alumni plays an active role in mentoring students when they visit the institution. Interaction sessions with alumni are organised regularly and that is benefitting the students and fellow alumni in terms of career guidance. Alumni help in bringing various corporate organizations to the Institution for the placement drives and will help us to know about the vacancies in the organization where they are serving.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The transfer of decision-making authority closer to the consumer or beneficiary is followed efficiently by involving all the stakeholders of the institution. Various systems like Mentor- Mentee system, organization and hierarchical

reporting system has been implemented. Policies stating the roles, powers and responsibilities of all the stake holders at different capacities has been drafted and approved in management committees. The organizational structure of the college is designed in such a way so as to benefit the student to the maximum extent. The immediate contact for the student is his/her mentor. The mentor being the first layer of authority to counsel the student and this helping to bridge the existing gaps. The mentor is able to offer personal attention to the student. Any grievance, personal or academic issues are first brought to the notice of the respective mentor. The next level in the organization structure is the class teacher. The class teacher monitors not only his/her mentees but oversees the overall status of all the students in the class. The internal assessment, attendance records and syllabus completion report of the whole class is maintained by the class teacher. The class teacher reports to the respective Heads of the department (HOD). The HODs monitor the functioning of respective departments and address the day-to-day issues. The mentors and the class teachers report to the HODs and the HOD in turn oversees the proper functioning of the respective departments. The completion of syllabus, allocation of suitable teachers for respective subjects and whether the students are able to comprehend the teaching of the teachers allocated to their classes is monitored by the HOD. The aspect of overall academics is overseen by the academic dean. The completion of syllabus, the conducting classes and monitoring the data regarding the performances of the students in the exams and subsequent measures that can be implemented to improve the same is been done in consensus with the entire team. The topmost level in the academic organization structure is the principal who monitors all the aspects of the functioning of the college. The suggestions of the mentors, class teachers and HODs are all taken into account while implementation of systems and new modifications. Preparation of workload analysis, introduction of add on programs, orientation programs, bridge course, lesson plan and all other academic activities will be done under the guidance of Principal by respective department HOD’s. This results in all the stake holders to be in touch with the decision-making authority either directly of through their immediate authority and therefore obtain maximum benefits from the decentralized system of functioning. The operational autonomy is given to units like NSS, sports, cultural, library under the guidance of the various committees, cells and associations, and students are involved as representatives and thereby will be part of the decision-making process.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	• The admissions are made as per State Government and affiliated University norms and guidelines. • A committee constituted by the management and principal prepares the prospectus and the application forms. • The committee ensures the requirements of the process with regard to eligibility of candidates for various courses. • The admission committee ensures equal opportunities to all the category of students. • The admission is offered to the legal Indians/ foreign nationals

	who have valid passport and study permit. • By Accepting the offer of admission, the applicant should abide by the Code of Conduct and by the rules and regulations of the College. • The College does not discriminate on the basis of race, color, ethnic/national origin, gender, sexual orientation, age, religious or political beliefs, disability or any other category where discrimination cannot be reasonably justified.
Industry Interaction / Collaboration	• The institution believes in bridging the gap between industry and academia and have MOU with companies which benefits students with industrial visit to these industries, • In addition, all the departments encourage students to carry out internship, research projects in association with the industry, Students are encouraged to take up inhouse projects that aim to create an arena for future research-based activities. • Industry experts are invited to give guest lecturers to the students and interact with them.
Human Resource Management	• Resource Management is generally associated with recruiting faculty and non-teaching staff with the appropriate knowledge and skills to accomplish the work tasks and to implement continuous development. • The strategies of faculty and staff recruitment are focused on creating a large talent pool of candidates to ensure that Institute can recruit and retain the best employee. • The work load for the faculty who are active in research was reduced and they were encouraged to present papers and posters in conference • To encourage leadership the positions were created based on the talent and requirement. • Faculties are encouraged to participate in FDP and training programs. • Students are recognized and appreciated by honoring them for any achievement done.
Library, ICT and Physical Infrastructure / Instrumentation	• Our library provides free access to information and unrestricted use of electronic resources for everyone • The institution also subscribes research journals, e-journals, CD-Browsing service computer browsing, photocopy facility, printing services and digital library services like INFLIBNET which has access to latest research. • As a Quality improvement strategy, we have

	added latest edition of books in various subjects to the library. The books are made available to students by circulation and reference services. • In library display of Newspaper clipping, new arrivals and notifications will be done • We have a department wise book display in our library along with previous year question paper and Question Banks to students • Every class room is equipped with LCD facility enabling the teachers to deliver the lectures using multimedia presentation • We have Wi-Fi enabled campus with 24 hours power backup for all laboratories. • We have a well-established laboratory facility with high end equipment's like HPLC, FPLC, AAS and GC.
Research and Development	• PIMS has an internal research committee (IRC) to monitor and address the issues of research in order to develop research culture among both faculty and students. • Our college is recognized as research center under Bangalore University. • All the PG departments were encouraged to apply for the external funds for projects. • Our college has got many projects like DST-FIST, K-FIST VGST, SERB BiSEP programs etc. • To make the students and faculties aware of the latest developments in the field of science regular seminars, workshops and expert talks are arranged. • Our college encouraged students to develop new products from their innovative ideas. • The students are encouraged to publish papers in research journals, present posters of their project work in Conferences.
Examination and Evaluation	• The examination and evaluation methods are as prescribed by the Bangalore University for the semester end exams. • The examinations are conducted according to the Bangalore University time table. • Internal assessment for the evaluation for each subject was awarded based on the students' performance in the internal tests conducted at the college. • Other evaluation methods for internal assessments such as seminars, assignments, attendance were followed for each subject. • Final internal evaluation marks are consolidated and approval is taken from Principal and

	displayed on the notice board. • Final consolidated internal marks list is uploaded to Bangalore University website.
Teaching and Learning	• Academic activities are carried out as per university academic Calendar of events • A well-defined lesson plan, question bank and practical manuals are prepared for each subject. • Academic calendar for various activities like practical sessions, value added programs, soft skill training, certificate programs, symposiums, guest lectures, industrial visits, interaction with eminent personalities and workshops are meticulously planned and executed to make the students industry ready. • Bright students are encouraged to go beyond the syllabus and explore their potential through participation in seminars, paper presentations and project works. • Slow learners are identified and assisted by the concerned mentors formally and informally.
Curriculum Development	• Our college is affiliated to Bangalore University. The University syllabus is followed and implemented. • The college provides co-curricular activities under CBCS scheme designed by the faculty members in consultation with the experts in their respective fields • The college offers various add on programs, Value Added Programs, Vocational Educational Training Courses, Certificate Programs Skill based courses to supplement the curriculum. • Faculty members of PIMS were in BOS of Food processing and nutraceuticals, medical lab technology, Clinical Nutrition Dietetics Food and Nutrition and the curriculum was updated as per the latest industry requirements. • Internships or on job training or project were included and made compulsory irrespective of the university syllabus.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Examination	Internal assessment test and semester examinations were conducted as per the University guidelines. Internal Assessment marks are uploaded online to the University website.
Planning and Development	Entire institutional activities,

	including admission, academic and administrative procedures are ICT enabled and software is installed for implementation and monitoring of all the activities. Institutional data is updated in the college website regularly and made available to all the stakeholders. For professional communication staffs are provided with official mail-id. Institution interacts through mail with any office related works. All extracurricular and curricular activities are planned well in advance and informed in regular meetings.
Administration	A well-equipped office with computers, printers and internet facility helps in smooth functioning of administration. Implementation of biometric is done for monitoring staff attendance, ICT enabled systems were generated for leaves, O.Ds and other activities. Student attendance is digitalized and monitored.
Student Admission and Support	Padmashree promotional video has been created and promoted in social media websites. The college ensures publicity to the admission process through institutional website. Admission queries are answered through mail, phone and SMS. During admission Online payment will be entertained.
Finance and Accounts	Collection of tuition fees, mess fees, and all the expenditures are done through Online transactions by centralized Accounts Department. All the financial data is maintained in Tally ERP9

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr Umalatha	FDP	Biocon Academy	7500
2019	Dr Indu B.K	FDP	Biocon Academy	7500
2018	Dr Umalatha	Registration and TA to attend the conference	IUFoST	21800

2018	Dr Anuradha M	Registration and TA to attend the conference	IUFoST	21800
2018	Dr Anuradha M	Registration for international. Food. Convention conference	IFCoN	11479
2018	Dr Anuradha M	Membership enrollment	AFSTI	6000
2018	Dr Prenone Bagchi	Publication Fee -Neuropsychiatry	Conference series Ltd/iMedPub Ltd	67512

View File

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Strengthening Quality Research in Higher Education (FDP)	NA	19/04/2019	24/12/2020	30	Nill
2018	National Workshop on Skills and Strategies for a Successful Research career	NA	15/11/2018	17/11/2018	15	Nill
2019	Industrial Hands-on training in HPLC and FPLC	NA	23/01/2019	25/01/2019	10	Nill
2018	NA	Work shop on How to maintain Academic files	13/09/2018	14/09/2018	Nill	8

View File

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Science vocational education	5	22/07/2018	22/07/2018	1
LEAF-Life Science Educational fair	1	16/04/2019	17/04/2019	2
3rd National seminar on New Methodology of Assessment and Accreditation	1	11/04/2019	11/04/2019	1
Dravayaguna Prabodhini	1	07/02/2019	08/02/2019	2
Industrial Hands -on training on HPLC and FPLC	1	23/01/2019	25/01/2019	3
Skills and Strategies for Successful Research career	7	15/11/2018	17/11/2018	3
Nutraceuticals and Analytical methods	2	18/05/2018	19/05/2018	2
Evergreen Options for Blooming career	5	15/06/2019	15/06/2019	1
Training of Trainers Programme on Nutrition and Health Education	3	24/06/2019	28/06/2019	5
Train the Trainers-LSSSDC	4	24/07/2018	27/07/2018	4

View File

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
56	50	11	11

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
? Free transportation for staff members. ? Free afternoon lunch for staff. ? Incentive for paper publication. ? Subsidized medical checkup at Padmashree Diagnostics, ? Free accommodation for staff. ? EPF, ESI	? Free transportation for staff members. ? Free afternoon lunch for staff. ? Subsidized medical checkup at Padmashree Diagnostics, ? Accommodation, ? EPF, ESI.	? Free transportation ? Free transport facility for medical emergencies ? Fee concession ? Scholarships for meritorious students through “PADMASHREE MERIT SCHOLARSHIP

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes. 1. The accounts and audit sections will carry out internal audit from time to time at least once in three months of the accounts and seek clarification on the lacunae if any. 2. The external audit of the entire accounts of the College are held by Murali Venkat chartered Accountant 3. Audited statement of accounts and audit report will be submitted to the Management 4. The audit objections will be clarified at the stage of audit itself

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NA	0	NA
View File		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NIL	Yes	Advisory Council
Administrative	No	NIL	Yes	Advisory Council

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

? The college has active parent-teacher association. ? Faculties are in touch with parents, starting from the orientation day when the parents meet the teachers. ? Class coordinators are in touch with parents to let them know the progress of their wards and there general well- being. ? For all corrective measures and suggestions for the improvement of the college, the help of the parents is sought. ? Parents with expertise have come forward to give valuable suggestions for the development of the college in curricular and research activities. ? Hostel student’s grievances are looked by respective class teachers and hostel in-charge (Boys Girls) and any issues will be solved reported to parent immediately. ? SMS alerts are sent to parents regarding the

absence of their wards to classes, about declaration of holidays, exam schedules

6.5.3 – Development programmes for support staff (at least three)

• Awareness program on Investment Policy. • Health Camp in association with Padmashree Diagnostic centre • ESI, PF is mandatory in all non-teaching staff. • Loans are available through Padmashree charitable trust • Free Nutritional counselling by the department of clinical Nutrition and Dietetics

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• As per new guidelines formation of IQAC is constituted • For smooth functioning various committees were formed • Training was conducted for staff members regarding documentation • Online updating of all academic activities were initiated • Students are supported with Placement and Internship in various industries

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Reconstitution of IQAC and re-defining of roles of IQAC.	28/07/2018	25/08/2018	25/08/2018	19
2018	Training of examination cell members for enabling ICT and quality improvement	28/07/2018	31/07/2018	31/07/2018	10
2018	Staff training for system generation and ICT implementation,	29/08/2018	29/08/2018	29/08/2018	40
2019	Fire safety certification by District Fire officer	29/12/2018	24/01/2019	24/01/2019	3
2019	Building safety certification by	29/12/2018	25/01/2019	25/01/2019	2

	architect				
2018	Train the Trainer program of LSSSDC	24/07/2018	24/07/2018	28/07/2018	4
2019	Green audit	29/12/2018	01/01/2019	01/01/2019	15
2019	Academic audit and Administrative audit	29/12/2018	25/01/2019	25/01/2019	28
2018	Initiation of Value added course with integrated workshops	28/07/2018	26/10/2018	12/11/2018	189
2019	Plan for construction of New Building	29/09/2018	30/12/2018	02/04/2020	12

View File

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
One day workshop on ragging free campus	15/06/2018	15/06/2018	138	180
Seminar on science vocational education to promote gender equity for vocational courses	22/07/2018	22/07/2018	120	140
Importance of Breast feeding to enlighten both maternal and paternal community	07/08/2018	07/08/2018	40	50
National seminar on Women’s empowerment	10/12/2018	10/12/2018	112	30

Women’s day celebration	08/03/2019	08/03/2019	110	20
workshop in nutrition importance of both maternal and paternal community	15/06/2019	15/06/2019	63	28

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
• Solar street lamps are installed on the college campus. • Use of renewable energy – Solar heaters are fixed for water heating purposes in hostels. • Bus facility provided by the institution at free of cost for both faculty members and students there by discouraging the use of separate vehicles by individuals. • Car-pooling followed by the employees. • E-waste management–our institution is maintaining separate bins for E-Waste collection. • All departments and classrooms are provided with dustbins for disposal of dry wastage which are emptied every evening. • Students were made to sign the pledge to reduce their plastic footprint and to measurably reduce plastic pollution on campus, with a particular focus on the reduction and elimination of plastic bottles, plastic straws and utensils, single-use plastic bags etc. • Organic waste is been utilised in the form of manure for our herbal garden on the campus. • Kitchens have been FSSAI certified. Kitchen waste from the campus has been collected by local farmers and utilised as feed for livestock. • Our eco-friendly campus has more number trees through which we are educating and making the students understand the value of trees. We give saplings as a memento for the guest

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	No	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

2018	1	Nill	17/09/2018	1	Environmental awareness -Guest Talk on Ozone layer- Dr. Prafula, CFTRI	Awareness on Ozone effect on plants	80
2018	1	Nill	07/08/2018	1	National Nutrition month	Importance of Breast feeding	30
2018	1	1	28/09/2018	2	National Nutrition month	Awareness program on Nutrition and health	94
2019	1	Nill	16/03/2019	25	Workshop on Psychological Counselling	How to prepare for exam, to face interview, how to handle tough situation in life	350
2019	1	1	09/03/2019	1	Free health camp and nutritional counselling at Bengaluru BBMP.	General health awareness and nutritional counselling	12
2018	1	1	30/08/2018	1	Nutritional awareness Campaign for children and mothers in local language	Importance of balanced diet	30
2018	1	1	21/08/2018	1	Flood relief fund collection	Fund was collected from public and	75

						donated to Karnataka and Kerala government	

View File

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Student Hand book	13/12/2018	The college has well established governing mechanism to ensure that code of conduct is implied for various stakeholders. The college has Examination Committee, Hostel Committee, Admission Committee, Anti Ragging Committee, Grievance Redressal committee, etc., which ensure that there is no disobedience by any of the stakeholders. Students and parents were clearly informed regarding the rules, regulation. Undertakings have been taken from the students to follow the regulations in the institutions. Regular student's feedback, mentors' feedback was taken and suggestions made by different stakeholders were collected and were addressed. Every year guidelines have been updated based on the feedback and suggestion.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2018	21/06/2018	100
Independence Day celebration	15/08/2018	15/08/2018	320
Ganesha Chathurdahshi	13/09/2018	13/09/2018	100
Gandhi Jayanthi	02/10/2018	02/10/2018	100
Republic day	26/01/2019	26/01/2019	300

celebration			
Women's day celebrations	03/03/2019	03/03/2019	120
Teachers day	05/09/2019	05/09/2019	200
Ethnic day	24/04/2019	27/04/2019	300
Padmosthav	06/03/2019	08/03/2019	500

View File

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Solar street lamps are installed in college campus. Use of renewable energy – Solar heaters are fixed for water heating purpose in hostels. 2. Car-pooling followed by the employees. Bus facility provided by the institution at free of cost for both faculty members and students there by discouraging use of separate vehicles by individuals. 3. E-waste management – our institution is maintaining separate bins for E-Waste collection. 4. All departments and classrooms are provided with dustbins for disposal of dry wastage which are emptied every evening. Organic waste is been utilised in the form of manure for our herbal garden in the campus. Kitchen waste from the campus been collected by local farmers and utilised as a feed for livestock 5. Students were made to sign the pledge to reduce their plastic footprint and to measurably reduce plastic pollution on campus, with a particular focus on the reduction and elimination of plastic bottles, plastic straws and utensils, single-use plastic bags etc.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices of 2018-19 I. Title of the Practice: Science Forum 2. The context that required the initiation of the practice: Science Forum was constituted in the College with an aim of disseminating scientific knowledge and inculcating scientific temper among students. The committee comprises Conveners and members from the faculty and students of science programs. The ideology of the science forum is to focus on themes and topics outside the curriculum and the latest developments in sciences. Exchange of ideas, scientific communication, and participative learning can be significantly achieved through these forums. This practice has been initiated to provide a platform to the students and faculty for discussing, deliberating, and debating the facts of science and technology. Invited speakers from industry and academic institutions share their experiences and can interact with students. 3. Objectives of the practice: To disseminate information on recent developments and emerging trends in research in the different fields of Science Technology. To provide opportunities for the students to involve in science technology-related activities. To inculcate scientific temper among students To provide the opportunity for interaction with scientists and industry experts 4. The Practice: This is institutions one of the best practices, where students and faculty constitute the forum. Weekly activities, seminars, talks, quiz programs, debates, outreach programs, start-up ideas are discussed for two hours. Students and teachers collectively define the activities and clear-cut action plan will be derived. Students are encouraged to talk about scientific articles, discoveries, fictions, facts and myths in science and technology. Entrepreneurial temper is ignited by bringing in our alumnus who has start up in the field of science and technology. Debates on scientific ethics, use and misuse of Gm technology were organised. Competitions and scientific related mimes and cultural activities were organised. Field visits and outside scientific exploration was done to broaden their scientific outlook. An in-house yearly e-science magazine was released, where students and faculty

contributed articles, and this will enhance their scientific writing skills. Science outreach programs and reaching community and training school students in basic environment and propagation related activities is one of the major practices in the science forum. 5. Obstacles faced if any and strategies adopted to overcome them: Selection of topics and themes is a challenge as the students belong to diverse science streams. However, this has been resolved by selecting topics of general interest such as gut health, microbiome the second brain, novel inventions in science technology. There was a discussion about a novel named survival of the fittest. Another challenge is lack of time, and hence integrated into the timetable and dedicated time is allotted for science forum activities. 6. Impact of the practice: Students came out so many ideas and they proposed to have scientific clubs, eco club, innovation club, journal club. Many students started presenting posters and secured prizes in international summits. Students applied for projects and grants and got selected for small grants. Students volunteered for social activities like plastic free campus, breast feeding awareness campaign, nutritional assessment, diet counselling for rural girls. This forum created an opportunity to interact with speakers from industry and academic experts. This improved their communication skills and enhanced community participation. Science forum is a platform to improve the overall personality of students and to ignite them with the latest developments in science and technology. Students are given the opportunity to present the ideas, products developed during their course work. This forum provides an opportunity to show their presentation and communication skills. Industry experts will be called judges and students can interact with them during their product presentations. Quiz and debates are conducted every week which give students a break from traditional classroom learning. 7. Resources required: Tie ups with industries and collaboration with experts for inviting them to visit the campus. Community outreaches need networking and relation with local bodies like anganwadis and panchayats. Information resources about call for student small grants. II. Title of the Practice: Skill enhancement training for employability 1. The context that required the initiation of the practice: Employability major concern of todays scenario, institution started various programs for enhancing employment. Today’s employer expects multitasking, and enhanced job-oriented skills. A bunch of skills starting from communication skills, time management, team building, safety at workplace, handling equipment, soft skills, scientific writing, and presentation skills are essential. Progressive learning and implementation is important along with the course work. At Padmashree this concept is effectively disseminated by dynamic introduction of skills at different levels based on their ability to understand and grasp. The introduction of skill enhancement programs is done right from the first semester, starting from bridge courses, value added programs, ability enhancement courses, hands on workshops, compulsory internships, and industrial visits. The demand for skilled manpower is ever-increasing post-industrial revolution. sector. Bridging the gap between Industry and academia is the need of the hour and hence our institution has taken initiatives like science forums, workshops, accreditation with LSSSDC for training in industry job roles. The college has accreditation with LSSSDC, and training in a specific job role with industry participation is being practised and this is scheduled during semester breaks. Additional skill training in quality control practices, GMPs, GLPs and regulations are conducted during the course work. 2. Objectives of the practice: To provide real time experience to students To enhance employability by upskilling To provide opportunity for holistic development To create awareness about safety at workplace 3. The Practice: At Padmashree students are provided with hands on training required at different levels of job roles in the industry. Industrial skills are integrated even into bridge program, for example safety rules, good laboratory practices, calibrations, MSDC (material safety data sheets), maintenance of logbooks, SOPs are taught and made them to practice in the beginning of the

program. Hands on industrial training in high end equipment is provided by our collaborating industry partner and there by ensuring exact industrial practices. Students are sent to industry visits in every semester based on their courses in that semester. Individual industry report submission is mandatory for every student and there is a specific format for the same. Internships are also mandatory during semester breaks, even if it is not in the curriculum. For B.Voc and M.Voc programs 6 months internships are designed by our team as the chairman for these programs are from our institute and the syllabus is UGC approved before selecting us as DDU KAUSHAL Kendra. Students are given opportunity to do several certificates and value-added programs offered partnering with industries like Rubizon Pvt.Ltd., Radiant Research Pvt. Ltd., TUV SUD Pvt. Ltd. FSSAI, FOSTOC training programs are provided again partnering with industries. Students are provided with projects supported by industry or inhouse projects in the beginning of the 3rd semester. Research committee will screen all the projects by taking presentations and best projects are supported and after completion a product exhibition will be organised. Industry experts will judge, and prizes are given to the winners. Same work has been presented in Bangalore Tech Summit and students won the prizes. 4. Obstacles faced if any and strategies adopted to overcome them: Miss match of industry free time with examination schedules. This is resolved by sending the calender in the beginning of the semester. Some industries prefer only final year students for internship. In this scenario students in the first year are given with industry live projects or inhouse internships or sent to reputed academic set ups like IIHR, IBAB and IISc for one month training. As the complete curriculum which is taught in these programs is industry oriented, students sometimes may not be inclined to take the assessments conducted by the industry at the end. However, students are oriented and encouraged to take these assessments and linked to the certificate provided. 5. Impact of the practice: Many students secured jobs during their internship period only. Programs like LSSSDC, FOSTAC, FSSAI helped them to get insights and know about the job roles in industry. Before and after internship feed backs were analysed and a huge difference in the attitude and approach of the student. Communication skills, time management, scientific writing helped them to get jobs related to this segment. 6. Resources required: Industry tie ups and MOUS, and this is very strong at Padmashree with more than 30 MOUS and many more in pipeline. Net work of the resource persons, many faculty are from industry and there is large pool of resource persons, who are accommodated on regular basis. A data base is created by Placement and training cell which is a valuable resource for organising such events.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://pims.org.in/wp-content/uploads/2022/04/Best-Practices-18-19.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The motto of Padmashree Institute of Management and Sciences (PIMS) is to impart quality education, to inculcate a scientific temper and ethical values among its students. PIMS aims to impart overall intellectual, leadership and character growth, thus providing society with future entrepreneurs, researchers and so on so forth. It offers 9 bachelor courses and 9 master courses under life science and management division. The college offers 5 job-oriented courses which lead to placement of students in well-known industries. It has received approval by the state government of Karnataka to establish the prestigious 2nd phase of Biotechnology Skill Enhancement Program (BISEP). The institute is certified to conduct Life Sciences Sector Skill Development Council (LSSSDC)

training for the benefit of students who wish to pursue an industrial career. The Institute is focused on research and development of life sciences in general and Nutraceuticals, Food Processing and Biotechnology in particular. It has a thriving research facility with High technological instruments like Atomic absorption Spectroscopy, High-Performance Liquid Chromatography, Fast protein liquid chromatography, Gas chromatography, secondary metabolites extraction unit and other common laboratory equipment required for experimental procedures. Also, a herbal garden is included in the campus which provides the study samples for the students and faculty research projects. A dedicated food technological laboratory is established to cater to the needs of academic researchers. The analytical equipment offers a full range of food and biomolecule analysis services to meet student and industrial needs. The presence of expert researchers allows public and private partners to develop innovative research partnerships. Students enrolling are immensely benefited from the technological and research exposure at the college. Padmashree Institute has also initiated merit scholarship for the benefit of economically backward academically brilliant students. Accordingly, the tuition fee is exempted. One-to-one mentorship, Industry/Institution experts for career guidance during the course and sponsorship for attending industrial training, workshops, and seminars in different areas of life science will benefit the students. workshops are conducted regularly to create scientific awareness. The workshops also aim to create awareness among students with respect to socio-economic causes prevalent in the society related to food, hygiene and mental stress. Mental health programme for students like Psychological counselling is conducted in the institution for the mental well-being of the students. Ambulance facility is also provided in the college for the students and faculty members. Academic/Industrial Internships are part of the curriculum which helps students to understand and assimilate easily in the professional environment they wished to choose. Students are involved in short term projects which helps them to familiarize themselves with research. They are sent to attend conferences where they can present their work and interact with experts from various fields of science. Hence PIMS stands true to its vision.

Provide the weblink of the institution
https://pims.org.in/campus-life/

8.Future Plans of Actions for Next Academic Year

1. To boost associations with Industry for enhanced experimental learning by Internships, projects, industry visits, Guest lectures, seminars, conferences 2. Introducing new programmes/add-on courses to increase the ability of the students and make them industry ready 3. To create an environment for advanced research, setting up of animal cell culture lab, to encourage the faculty to publish research papers in Scopus and UGC- Care indexed journals 4. To conduct more faculty development programs, extension activities and gender equity programmes 5. Installation of LED bulbs for saving energy