

Yearly Status Report - 2018-2019

Part A		
Data of the Institution		
1. Name of the Institution	NSHM KNOWLEDGE CAMPUS, KOLKATA - GROUP OF INSTITUTIONS	
Name of the head of the Institution	Prof. (Dr.) Subhasis Maity	
Designation	Director	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	033-24033424	
Mobile no.	9903250735	
Registered Email	subhasis.maity@nshm.com	
Alternate Email	drmaity61@gmail.com	
Address	124, B.L. SAHA ROAD	
City/Town	Kolkata	
State/UT	West Bengal	
Pincode	700053	

2. Institutional Sta	tus				
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education	1		
Location			Urban		
Financial Status			private		
Name of the IQAC of	o-ordinator/Directo	or	Prof. (Dr.) Naveen Das		
Phone no/Alternate	Phone no.		03324032300		
Mobile no.			9903090232		
Registered Email			naveen.das@r	nshm.com	
Alternate Email		navdas123@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)			<u>http://goikol.nshm.com/</u>		
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<u>http://qoi</u>	.kol.nshm.com/c	alendar.php	
5. Accrediation De	tails		I		
Cycle	Grade	CGPA	Year of	Vali	dity
Oyoic	Clade		Accrediation	Period From	Period To
1	B++	2.82	2018	30-Nov-2018	29-Nov-2023
6. Date of Establishment of IQAC		31-Jan-2017			
7. Internal Quality	Assurance Syste	em			
	Quality initiative	s by IQAC during t	he year for promoti	ng quality culture	
Item /Title of the q	uality initiative by		Duration	Number of particip	ants/ beneficiaries
Implementation of CCTV 10-Seg surveillance to prevent 36 incidence of ragging 36					

Standardized Academic Calendar and SOP template introduced through TCS iON	15-Jul-2018 365	496
Implementation of Mandatory Additional Requirements as prescribed by MAKAUT	23-Aug-2018 12	150
Initiated implementation of MOOCs for credit transfer	16-Aug-2018 12	150
Online examination & publication of results	18-Apr-2019 6	496
Green audit conducted	18-Apr-2019 1	1000
Plagiarism checking policy and code of ethics formulated & implemented	30-Jun-2019 12	60
Online students feedback and analysis implemented	19-Jun-2019 10	500

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

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NSHM KNOWLEDGE CAMPUS, KOLKATA - GROUP OF INSTITUTIONS	Empowerment and Equity Opportunities for Excellence in Science	Science and Engineering (DST)Research Board	2018 1095	3200000
NSHM KNOWLEDGE CAMPUS, KOLKATA - GROUP OF INSTITUTIONS	Consultancy Service	National Pharmaceutical Consultancy Service	2018 45	150000

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View Link</u>
10. Number of IQAC meetings held during the year :	4

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	<u>View Uploaded File</u>
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)

Training & placement activities were augmented through enhancement of Industry Institute Interaction at various levels.

Participation in NIRF, NBA, AISHE, AICTE, Swachh Bharat Abhiyan, Unnat Bharat Abhiyan etc. were brought under the purview of IQAC, to ensure better coordination among departments. Overall policy directions of the institute including IQAC are periodically reviewed by the Governing Body and actions are taken as per suggestions made therein

Periodical meetings with staff members were conducted to formulate the plan of action the implementation status is reviewed in the subsequent meetings.

Academic Administrative Audit was conducted at regular intervals to monitor and ensure the quality of teaching - learning & departmental activities through the LMS & MIS.

To ensure efficient and progressive performance of academic activities, feedback from all stakeholders were obtained, meticulously analyzed and remedial measures were effected.

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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
To design a common and specific online feedback collection format for different stakeholders.	Measures were taken to frame a common template to obtain feedback from various stakeholders (Teachers, students, parents, employers etc.). Online collection and analysis of students feedback, implemented.
To develop soft skills & groom the students for job interviews.	Grooming sessions conducted for final year students.
To implement zero tolerance to ragging	Initiation of installation of CCTV for real-time surveillance.
To conduct internal audit by IQAC for	Periodic scrutiny of a quality system

effective functioning of different departments.	was carried out for all departments by an internal audit team.
To reform the internal examination process	Process of online examination & publication of results initiated.
To promote e-learning through online courses.	Initiated implementation of MOOCs for credit transfer.
To encourage research activities among faculty & students.	Plagiarism checking policy and code of ethics formulated & implemented.
To mobilize resources for research from funding agencies.	Research & consultancy projects undertaken.
To provide platform for interaction of experts from industry and academia with students and faculty.	National conference, guest lectures and seminars organized.
Upgradation of digital infrastructure to enable teaching learning activities on digital platform in order to improve knowledge and skills of students.	LMS with Standardized Academic Calendar and SOP template introduced through TCS iON.
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4. Whether AQAR was placed before statutory body ?	No
5. Whether NAAC/or any other accredited oody(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	30-Aug-2018
6. Whether institutional data submitted to AISHE:	Yes
ear of Submission	2019
	28-Feb-2019
Date of Submission 7. Does the Institution have Management nformation System ?	28-Feb-2019 Yes

the candidates willing to take admission. Manual Counselling and assignment of a candidate to a batch. Fees and Fine Management: Collection of Admission and Semester Fees. Now the candidate becomes a student of the campus. Academic Activities: Timetable and Attendance Management: In order to facilitate the students to view timetable from anywhere. Marking the attendance digitally in the class itself with either mobile or laptop. Student Leave Management: In order to facilitate the students to apply OnDuty from anywhere. This will ensure that student is treated as Present in the class. Library Management: Maintaining updated list of Catalogs and Holdings through the system. Maintaining library transaction records for students. Letter Generation: Generation of Bank Challan for each and every student. Money Receipt post payment of fees. Hostel Management: Registration of students in Hostel. Leave application of students from Hostel as and when required duly approved by Hostel Warden. Learning Management System: Digital Learning platform integrates Learning Management System (LMS), Collaboration and Communication to facilitate experiential learning for improved learner outcomes. The platform architecture of Digital Learning supports a collaborative pedagogical model to enrich participatory learning by offering course delivery, assessment, reports and other learning opportunities in a secure, community delivery mode. This module works as a platform which enables students as well as faculties to interact, share thoughts, share writeups and videos as well as assignments as and when required. Quiz, Survey, Debate can also be handled by the same platform. Communication between various stakeholder: Students and parents can login in the system and view the relevant details regarding Fees, Subjects, Hostel Allocation, Library Transaction, and Attendance. Digital Campus Enabler: These set of enablers provide access to digital campus other than the traditional one. Reports and Communications: Allows the users to generate reports, view saved reports and library of reports provisioned by

	the system for Digital Campus. This allows parents to obtain information about the ward's performance, attendance and announcements on mobile and email. mTOP: Allows to view worklists, requests and reports for various solutions primarily on Android based mobile. Features like Mark Attendance, View Attendance, Apply Leave, Helpdesk are also available on mTOP. UCP: Provisions workflowbased transactions, event Messaging for all eventbased communication and sending SMS communication.
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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 in place an Outcome Based Education (OBE) process. The faculty after going through the syllabus work on to establish the gap existing between the Semester End Evaluation (SEE) system as practiced by the university to which our institution has been affiliated and the attributes required to meet the expectations of the industry. The gap analysis involves identifying the gap in content or the Revised Bloom's Taxonomy Level (RBTL) to which every student is expected to learn and exhibit to use the prowess so learnt to meet the requirements of the industry. The Curriculum delivery is planned and delivered to attain the Program Outcomes (POs) identified by each of the programs/departments aligned with POs as specified by NBA. Further the content to be delivered is designed to address attainment of Program Specific Outcomes (PSOs) detailed by the departments. A well designed evaluation system involving assignments, tutorials, internal assessment test (continuous evaluation) have been in place. In certain specific subjects, session end evaluation (Quizzes, multiple choice questions etc.) have also been designed. The IQAC proposed for updatation of Pharmacy curriculum in the academic year 2018-19 in accordance with the Pharmacy Council of India (PCI) and recommendation also made through the Convener, Board of Studies, MAKAUT West Bengal.

1.	1.1.2 – Certificate/ Diploma Courses introduced during the academic year					
	Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
	NA	NA	Nil	0	NA	NA
1.2	.2 – Academic Flexibility					
1.	1.2.1 – New programmes/courses introduced during the academic year					
	Program	nme/Course	Programme Specialization Dates of Introduction		troduction	
		BVoc	Banking Finance Services and Insurance (BFSI)		14/06	5/2018
		BVoc	Travel & Tourism		14/06	5/2018

BVoc	Medical Image Technology	14/06/2018			
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1.2.2 – Programmes in which Choice B ffiliated Colleges (if applicable) during		course system implemented at the			
Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System			
Nill NA Nill					
1.2.3 – Students enrolled in Certificate/	Diploma Courses introduced during	the year			
	Certificate	Diploma Course			
Number of Students	0	0			
.3 – Curriculum Enrichment					
.3.1 – Value-added courses imparting	transferable and life skills offered du	ring the year			
Value Added Courses	Date of Introduction	Number of Students Enrolled			
Grooming and etiquette	16/01/2019	406			
Presentation Skills	16/01/2019	397			
Communication Skills	16/01/2019	250			
Certificate of Proficiency in Spanish	16/01/2019	220			
Certificate of Proficiency in French	16/01/2019	250			
Certificate of Proficiency in German	16/01/2019	250			
Employability Skills	16/01/2019	156			
Finishing Camp	16/01/2019	131			
Hands on Training Workshop	16/02/2019	150			
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1.3.2 – Field Projects / Internships und	er taken during the year				
Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships			
BPharm	Pharmaceutical Technology	163			
MBA	Marketing	78			
MBA	Finance	37			
MBA	Human Resource	13			
	No file uploaded.	•			
.4 – Feedback System					
1.4.1 – Whether structured feedback re	ceived from all the stakeholders.				
Students		Yes			
Teachers		Yes			
Employers Yes					

Alumni	Yes
Parents	Yes

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

Feedback Obtained

Implementation of Feedback System in educational institutes to record the valuable inputs from major stakeholders like Students, Parents, Faculty, Alumni, and Employers is an integral part for improving the quality of education delivery. The College has a feedback collection system in place for all the stakeholders, on a regular basis. The received feedback is analysed and areas of improvement are identified. All concerned are intimated for the relevant points and motivated to improve in identified areas. Systematically structured feedback forms have been designed for the following stakeholders and are being collected on a regular basis, analysed, action on feedback taken and the report submitted to Management for further action. For strengthening the institutional activity and to ensure quality academics, regular feedback is collected from the students, Parents, Faculty, Alumni and Employers. A. STUDENT FEEDBACK PROCESS: To evaluate the performance of the faculty inside the class room, structured Feedback Forms are designed distributed to students at the end of the semester. The feedback forms collected from students through the suggestion/drop box to ensure confidentiality. The feedback is placed before the academic committee for analysis and their recommendation is placed before the IQAC. B. EMPLOYERS FEEDBACK PROCESS: Feedback from Employers as stakeholders is being taken on a regular basis by. Employers were asked to give their valuable feedback about alumni of the institute working at their organization. The collected feedback is analysed and appropriate measures are taken for the improvement of the teaching-learning process / research to prepare the students to meet the industry requirements. C. ALUMNI FEEDBACK PROCESS: Alumni who come to the institute are asked to give their valuable feedback about the institute to evaluate the facilities provided by the institution and the ambience provided for student centric learning. Alumni meet is also organized on yearly basis to foster alumni-connect. Suggestions are recorded from the alumni, regarding their possible contribution to curriculum enrichment, in order to support our students in employment The feedback obtained are analysed and appropriate measures are taken. D. FACULTY FEEDBACK PROCESS: Feedback from faculty members are sought on a regular basis. The collected feedback is analysed and necessary action is initiated to address the issues faced by the faculty members. E. PARENT FEEDBACK PROCESS: Feedback from parents are obtained during faculty parent interactions (in person or telephonically), regarding the academic progression of their wards and related issues. The collected feedback is analysed and necessary action is implemented. The feedback obtained from various stakeholders are analysed in a holistic manner and the course of action is strategized in the IQAC and corrective actions are implemented subsequently.

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
PGDBM	Management	60	11	6
MBA	Management	120	84	70
BPharm	Pharmacy	100	110	90

[1				I
MPharm	Pharmaco	logy		24		28	24
MPharm	Pharmace	utics		24		22	19
			No file	uploaded	l.		
2.2 – Catering to S	Student Diversity						
2.2.1 – Student - Fu	Ill time teacher ratio	o (currer	nt year data)			
Year	Number of students enrolled in the institution	studen	nber of ts enrolled institution	Number fulltime tea available	achers	Number of fulltime teache available in th	
	(UG)		(PG)	instituti teaching or course	on nly UG	institution teaching only F courses	and PG courses
2018	503		194	58	3	20	65
2.3 – Teaching - L	earning Process						
2.3.1 – Percentage							
58	Resources) 65		6	27	,	2	500
50	05		-			4	500
ensuring product mentoring. For y training. They pro- They give constru- help students by challenging time ensure the followi by senior student both academic and SMS include: ? To Institute and do students and to personal problems to identify problem ? Ensuring regula	No file uploaded. No file uploaded. 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words) Faculty mentors play a crucial role in mentoring graduates. Students and their mentors share responsibility for ensuring productive and rewarding mentoring relationships. Both parties have a role to play in the success of mentoring. For graduate students, a mentor is someone who serves as a guide throughout their institutional training. They provide both professional and personal advice in transitioning into, and out of, graduate school. They give constructive feedback on writing, teaching and other elements of career design. They can serve to help students balance professional goals with their personal lives or give emotional encouragement during challenging times. Students Mentoring system is being adopted at NSHM Knowledge Campus, Kolkata, to ensure the following objectives: 1. Enabling constructive interaction, guidance and mentorship of junior students by senior students 2. Providing a reliable and comprehensive support system to motivate students to excel in both academic and non-academic fields and to make the most of their life at the Institute. The objectives of the SMS include: ? To help undergraduate fresh students understand the challenges and opportunities present in the Institute and develop a smooth transition to campus life. ? To counsel academic, extra-academic and personal problems. ? To provide positive role models undergraduate students in the institute. ? To proactively try to identify problems of the general student populace and to bring them to the notice of the concerned authorities. ? Ensuring regularity and punctuality of students through counselling sessions. In the academic year 2018-19, the Mentor-Mentee Policy was reviewed and adopted. All enrolled students were allocated to a dedicated faculty mentor and periodic meeting						
Number of studer instit		Nu	Imber of full	time teache	rs	Mentor	: Mentee Ratio
6	597			58			1:12
2.4 – Teacher Prof	ile and Quality						
2.4.1 – Number of f	ull time teachers ap	pointed	I during the	year			
No. of sanctione positions	d No. of filled po	sitions	Vacant p	oositions		ns filled during current year	No. of faculty with Ph.D

58	58	3		3		35
	cognition received by te Government, recognise	,			ellows	hips at State, Natior
Year of Award	Name of full time receiving awa state level, natio internationa	rds from onal level,		Name of the award, fellowship, received from Government or recognize bodies		
2019	Dr Miltu Ghosh			Assistant rofessor		ost Doc, Erasmu ndus, EU funded
		No file up	loaded	1.		
5 – Evaluation Proc	ess 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						
	s from the date of seme	ster-end/ year-	enu exa		eciara	
	Programme Code	Semester/		Last date of the semester-end/ y end examinatio	last ear-	Date of declaration
year	1	-	year	Last date of the semester-end/ y	last ear- on	Date of declaration results of semeste end/ year- end examination
Programme Name	Programme Code	Semester/ y	year 8	Last date of the semester-end/ y end examination	last ear- on 18	Date of declaration results of semeste end/ year- end examination 26/07/2018
Programme Name MBA	Programme Code MBA	Semester/	year 8 8	Last date of the semester-end/ ye end examination 18/06/202	last ear- on 18	Date of declaration results of semeste end/ year- end examination 26/07/2018 20/07/2018
Programme Name MBA PGDM	Programme Code MBA PGDM	Semester/ 9 2018 2018	year 8 8 8	Last date of the semester-end/y end examination 18/06/201 18/06/201	last ear- on 18 18	Date of declaration results of semeste end/ year- end examination 26/07/2018 20/07/2018 27/07/2018
Programme Name MBA PGDM BPharm	Programme Code MBA PGDM BPharm	Semester/ 2018 2018 2018	year 8 8 8 8	Last date of the semester-end/y end examination 18/06/201 18/06/201	last ear- on 18 18 18	Date of declaration results of semeste end/ year- end examination 26/07/2018 20/07/2018 27/07/2018
Programme Name MBA PGDM BPharm MPharm	Programme Code MBA PGDM BPharm BPharm	Semester/ y 2018 2018 2018 2018	year 8 8 8 8 8 9	Last date of the semester-end/y end examination 18/06/201 18/06/201 18/06/201	last ear- on 18 18 18 18 18	Date of declaration results of semester end/ year- end examination 26/07/2018 20/07/2018 27/07/2018 27/07/2018
Programme Name Programme Name MBA PGDM BPharm MPharm MBA	Programme Code MBA PGDM BPharm BPharm MBA	Semester/ y 2018 2018 2018 2018 2019	year 8 8 8 8 8 9 9	Last date of the semester-end/y end examination 18/06/201 18/06/201 18/06/201 13/06/201	last ear- on 18 18 18 18 18 19	Date of declaration results of semester end/ year- end examination 26/07/2018 20/07/2018 27/07/2018 27/07/2018 30/07/2019

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)
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MAKAUT norms are adhered by the college, however the institution endeavors in improving the processes of internal education for the students. Institute welcomes new ideas from the faculty members for reforming the existing system for betterment of internal education. For PG programs, the institute conducts four internal exams of 25 marks for each sememster. The distirbution of the marks are as follows: 10 marks for Multiple choice questions, 15 marks for descriptive questions. The average of all the four internal exams are considered by MAKAUT. End semester examination comprising 70 marks is being conducted by the MAKAUT. After completion of internal evaluation, faculty evaluates answer scripts and distributes to the students for doubt clarification. The reform process constitute the following activities a) awareness of evaluation and assessment system in the orientation program, b) conducting tutorial classes to clarify doubt and re-explaining the critical topics and c) other than these, the institute conducts regular unit and surprise test quiz are conducted prior to final examination. d) Regular conduct of group discussion, seminars and guest lectures from diverse profession e) Monitoring the improvement of slow learners and encouraging the fast learners. f) Industrial visits are arranged for the students. Post visit, the students submit the visit report outlining their observation and experience in the entire process

2.5.3 - Academic calendar prepared and adhered for conduct of Examination and other related matters (250

words)

NSHM takes the initiative to develop the academic calendar at the beginning of each year subsequent internal meeting conducted by the director with the batch and program coordinator of the programs under consideration. The main purpose of fixing the dates in advance is to enable NSHM to plan for their own department programs and events. It also helps the student to plan their academics and extra-curricular activities. Semester examination dates are decided by MAKAUT which are intimated to the colleges in advance. The college is obliged to follow the dates announced by MAKAUT for examination. The dates for internal examination are decided well in advance and informed to the students through mails and mobile media. This method is followed for all the semesters. After every examination, the tentative dates for the results are informed to the students. After the declaration of results, the dates are fixed by MAKAUT for e-Evaluation and communicated to the students..The academic calendar was adopted based on the university (MAKAUT) calendar prescribed.

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)

2.6.2 – Pass percer	ntage 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
MBA	MBA	Marketing, Finance, HR	69	69	100
B Pharm	BPharm	Pharmacy	123	109	89
MPharm	MPharm	Pharmacology	24	24	100
MPharm	MPharm	Pharmaceut ics	19	19	100
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https://goikol.nshm.com

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://docs.google.com/spreadsheets/d/1DGzPL7fYRl_CjNN0tjxgjq6fMPXEhAPx/edi t?usp=sharing_eip_m&rtpof=true&sd=true&ts=63eb59e1____

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
Any Other (Specify)	1095	DST (Science and Engineering Research Board)	32	6.5
		No file uploaded		

3.2 – Innovation Ecosystem

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

during produc	practices		Name of					
during produc		Name of the Dept.			Date			
uality Control practices during production of beverages in Coca Cola Bottling planct			Management			07/03	/2019	
FDP on Intel Property and Context Higher Institutions Trivedi	Rights: Education by Y J		Manag	ement	ent 20/11/2018		/2018	
People Issues Implements			Manag	ement		14/11/2018		/2018
3.2.2 – Awards for Inno	ovation won by	Institutio	on/Teachers	/Research s	scholars	/Students of	during th	e year
Title of the innovation	Name of Av	vardee	Awarding	g Agency	Dat	e of award		Category
nil	ni	L	n	nil		Nill		Nill
			No file	uploaded	ι.			
3.2.3 – No. of Incubation	on centre creat	ed, start-	ups incubat	ed on camp	ous durir	ng the year		
Incubation Center	Name	Spon	sered By	Name of Start-u		Nature of Star up		Date of Commencemen
nil	nil		nil	ni	1	ni	11	Nill
			No file	uploaded	ι.			
.3 – Research Publi	cations and A	wards						
3.3.1 – Incentive to the	teachers who	receive r	recognition/a	awards				
State			Natio	ional			Interna	ational
2			2	2			1	L
3.3.2 – Ph. Ds awarded	d during the ye	ar (applio	cable for PG	College, R	esearch	n Center)		
Name	of the Departn	nent			Num	ber of Ph)'s Awar	ded
	Pharmacy					3	3	
3.3.3 – Research Publi	cations in the	Journals	notified on l	JGC websit	e during	the year		
Туре		Departm	ent	Number	of Publi	cation	Average	e Impact Factor (if any)
National		Pharm	acy		22			5
			No file	uploaded	ι.			
3.3.4 – Books and Cha roceedings per Teach			s / Books pu	blished, and	d papers	s in Nationa	al/Interna	ational Conferenc
Proceedings per Teacher during the year					N	umber of P	ublicatio	n
Department							L	
	Pharmacy					4	E	

Paper	Name o Autho	r	publ	ar of ication	Citation Index	Institutiona affiliation as mentioned i the publicatio	s citations in excluding self	
		No Data	Entered/I		licable !!!			
36 – b-Index o	f the Institu	itional Publication				Web of scien		
Title of the	Name			· 、	h-index	Number of	,	
Paper	Autho			nal Year of publication		citations excluding se citation	affiliation as	
		No Data	Entered/1	Not App	licable !!!			
			<u>View Up</u>	loaded	<u>File</u>			
.3.7 – Faculty pa	articipation	in Seminars/Cor	nferences ar	nd Sympos	sia during the ye	ar :		
Number of Fac	culty	International	Na	tional	State	e	Local	
Attended/S nars/Worksh		1		3	2		5	
Presente papers	ed	0		2	2		0	
Resourc persons	e	0		0	1		0	
	-		No file	upload	led.			
	- Extension Activities A.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in collaboration with industry, community and outreach programmes conducted in such and outreach programmes conducted in							
	0	Organising u	nit/agency/	Num	ber of teachers	Num	ber of students	
	ctivities tion of book to the dden of our	Organising u collaboratin	nit/agency/ g agency IOWLEDGE OLKATA - OF	Num	ber of teachers cipated in such	Num	ber of students cipated in such	
Title of the a Distribut clothes, donation of downtroo children of	ctivities tion of book to the dden of our	Organising u collaboratin NSHM KN CAMPUS, Ku GROUP	nit/agency/ g agency IOWLEDGE OLKATA - OF	Num parti	ber of teachers cipated in such activities 65	Num	ber of students cipated in such activities	
Title of the a Distribut clothes, donation to children of societ .4.2 - Awards a	ctivities tion of book to the dden of our ty	Organising u collaboratin NSHM KN CAMPUS, Ku GROUP	nit/agency/ g agency IOWLEDGE OLKATA - OF UTION No file	Num parti	ber of teachers cipated in such activities 65	Num partic	ber of students cipated in such activities 171	
Title of the a Distribut clothes, donation to children of societ .4.2 - Awards a	ctivities tion of book to the dden of our ty nd recogni	Organising u collaboratin NSHM KN CAMPUS, KO GROUF INSTIT	nit/agency/ g agency IOWLEDGE OLKATA - OF UTION No file extension ac	Num parti	ber of teachers cipated in such activities 65	and other rec	ber of students cipated in such activities 171	
Title of the a Distribut clothes, donation to children of societ .4.2 - Awards a uring the year	ctivities tion of book to the dden of our ty nd recogni	Corganising u collaboratin NSHM KN CAMPUS, KU GROUE INSTITU	nit/agency/ g agency IOWLEDGE OLKATA - OF UTION No file extension ac cognition School of Eastern	Num parti	ber of teachers cipated in such activities 65	and other rec	ber of students cipated in such activities 171	
Title of the a Distribut clothes, donation to children of societ .4.2 – Awards a uring the year Name of the	ctivities tion of book to the dden of our ty nd recogni	Corganising u collaboration NSHM KN CAMPUS, KO GROUF INSTIT tion received for Award/Rec Best B S the Year-	nit/agency/ g agency IOWLEDGE OLKATA - OF UTION No file extension ac cognition School of Eastern	Num parti	ber of teachers cipated in such activities 65 led. m Government a arding Bodies ASSOCHAM	and other rec	ber of students cipated in such activities 171 cognized bodies ber of students Benefited	
Title of the a Distribut clothes, donation to downtroo children o societ .4.2 - Awards a uring the year Name of the B School	ctivities tion of book to the dden of our ty nd recogni activity Ranking	Corganising u collaboration NSHM KN CAMPUS, KO GROUF INSTIT tion received for Award/Rec Best B S the Year-	nit/agency/ g agency IOWLEDGE OLKATA - OF UTION No file extension ac cognition cognition cognition School of Eastern .on No file	Num parti a upload ctivities fro Aw a upload Governme	ber of teachers cipated in such activities 65 led. m Government a arding Bodies ASSOCHAM led.	and other rec	ber of students cipated in such activities 171 cognized bodies ber of students Benefited 119 rnment	

	су	collabora/ agency	ating				bated in su activites	uch p	participated in such activites
Swachh Bhara Abhiyan	t	MHRD)	Awar Camp	reness aign		33		256
				No file	uploaded	1.			
5 – Collaboration	s								
3.5.1 – Number of Co	ollaborati	ve activit	ies for re	esearch, fao	culty exchar	nge, stud	lent excha	ange du	ring the year
Nature of activ	ity	F	Participa	nt	Source of financial support		Duration		
Comparative of Boroline Boroplus	_			ya Mana	En	nami La	tđ		365
				No file	uploaded	1.			
3.5.2 – Linkages with acilities etc. during th		ons/indus	tries for	internship,	on-the- job	training,	project w	ork, sha	aring of research
Nature of linkage	linkage		part insti ind /resea with	e of the nering tution/ lustry arch lab contact etails	Duration	From	Duratic	on To	Participant
<u> </u>		No I	Data Er	ntered/N	ot Appli	cable	111		·
				Viev	<u>v File</u>				
8.5.3 – MoUs signed ouses etc. during the	e year							sities, in	
Organisation		Date	of MoU s	signed	Purpose/Activities			Number of dents/teachers	
AMRI Kolka	AMRI Kolkata 29/05/:						partici	pated under MoUs	
				2018	of cont the de quali resource hea indust devel research train Quality	evelop ty hu ces fo: lthcar ry, mu opment n, teac hing, a	ng to ment man r the re atula cof ching, and rance	partici	

				a	ctivities			
Media Superspec: Hospit	iality	04/06/201	L8	of co the qua resou h indu dev resear tra Qual:	the purpose ntributing t development ality human urces for the ealthcare stry, mutula elopment of rch, teaching aining, and ity Assurance ctivities	e	105	
		No	file	upload	led.			
CRITERION IV	– INFRAS	TRUCTURE AND	LEAR	NING F	RESOURCES			
4.1 – Physical F								
4.1.1 – Budget al	location, exc	luding salary for infra	astructu	re augm	entation during th	ie year		
Budget alloc	ated for infra	structure augmentat	tion	Bu	dget utilized for i	nfrastructure de	velopment	
	3	37				36.09		
4.1.2 – Details of	augmentatio	on in infrastructure fa	acilities c	luring the	e year			
	Facili	ties			Existing	or Newly Added		
	Campu	s Area		Existing				
	Class rooms				Е	xisting		
	Laboratories				Е	xisting		
	Seminar Halls				E	xisting		
Classr	ooms with	n LCD facilitie	es		E	xisting		
Seminar	halls wi	th ICT facilit	ies		E	xisting		
	Video	Centre				xisting		
		No	file	upload	led.			
4.2 – Library as		Resource		ant Suct				
-					. ,.			
Name of the softwar		Nature of automatio or patially)	n (fully		Version	Year of	automation	
TCS :	ION	Fully			13.3		2017	
4.2.2 – Library Se	ervices							
Library Service Type	E	Existing		Newly	Added	То	tal	
Text Books	9100	2727134	4	42	303491	9542	3030625	
Text Books	10849	2283885	2	286	113557	11135	2397442	
Reference Books	105	445874		25	99000	130	544874	

	88	83810	4	15310	92	99120
Reference Books						
e-Books	200	0	300	0	500	0
Journals	69	222618	0	9780	69	232398
Others(s pecify)	1	13570	1	0	2	13570
e- Journals	69	0	0	0	69	0
		No	file upload	led.		

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 & amp; 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
Dr. Pritesh Devbhuti	Antimicrobials	TCS ION	20/01/2019
Dr. Pritesh Devbhuti	Diuretics, Antianginals	TCS ION	17/08/2018
Dr. Swarupanannada Mukherjee	Size Reduction, Drying	TCS ION	11/08/2018
Dr. Swarupanannada Mukherjee	Micrometrics	TCS ION	27/01/2019
	No file	uploaded.	

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	231	2	231	150	0	1	1	10	0
Added	2	0	2	0	0	0	0	200	0
Total	233	2	233	150	0	1	1	210	0

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

14 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				
AV Room	<u>https://youtu.be/bbbSvZpMKc8,</u> https://youtu.be/TM5oulPVXIE				

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 facilities facilities		Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites		
90	88.39	371	372.42		

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 college ensures optimal allocation and utilization of the available financial recourses for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements. • Laboratory: Record of maintenance account is maintained by lab technicians, Lab in charge and supervised by HODs of the concerned departments. • Maintenance of laboratories: The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises. • Library: - 1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process. The finalized list of required books is duly approved and signed by the Principal. 2. Suggestion box is installed inside the reading room to take feedback. Their continuous feedback helps to understand new ideas regarding library enrichment. 3. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. 4. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee. 5. NGL software with KIOSK using RFID are used in Library. • Sports: - Regarding the maintenance of sports equipment the college sports in charge is deputed. During the session 2018-19 college participated in Cricket, Kabaddi inter-collegiate championship. During 2018-19 VTU sports are organized by college. • Computers: - 1. Centralized computer laboratory established to enrich the students. 2. ERP software is used for maintaining faculty and student's details. 3. Each Department having appropriate computer for their requirements. 4. Internet and WIFI Enabled campus. 5. Open access journals facilities are available. • Classrooms: - 1. The college has various committees for maintenance of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. 2. Administrative officers will take in charge for student's academic requirements. • Additionally: 1. There are lab instructors in every department, who maintain the stock register by physically verifying the items round the year. 2. Department wise annual stock verification is done by concerned Head of the Department. 3. Regular maintenance of Computer Laboratory equipment's are done by Laboratory Assistant along with Laboratory attendant who are headed by the faculty in-charge. 4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by staff. 5. Campus maintenance is monitored through regular inspection. 6. Upkeep all facilities and cleanliness of environment in men's and women's hostel is maintained by concerned staff .. 7. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband. 8. Updating of software's is done by lab assistants. 9. Outsourcing is done for the maintenance of wooden, furniture, electrification, and plumbing. 10. Regular maintenance of the water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

	Name/Ti	tle of the scheme	Number of stude	ents	Amo	unt in Rupees
Financial Support from institution	A	SHA JYOTI	10		325000	
Financial Support from Other Sources						
a) National	cı Schola	ashree (Merit m Means arship), and h Fees waiver (TFW)	54	344600		3446000
b)International		Nill	Nill			Nill
		View	<u>File</u>			
.2 – Number of capability aching, Language lab, Brid					•	
Name of the capability enhancement scheme	Date o	f implemetation	Number of stude enrolled	ents	Ager	ncies involved
Mentoring	0	4/09/2018	37		NSHM Knowledge Campus, Kolkata - Group of Institution	
Language Lab	0	2/08/2018	213		NSHM Knowledg Campus, Kolkata Group of Institution	
Language Lab	15/11/2018		97		NSHM Knowled Campus, Kolkat Group of Institution	
Soft skill development	10/07/2018		210		NSHM Knowledg Campus, Kolkata Group of Institution	
Personal Counselling	0	4/09/2018	89		NSHM Knowledge Campus, Kolkata Group of Institution	
Personal Counselling	07/02/2019		109		NSHM Knowledge Campus, Kolkata - Group of Institution	
	I	No file	uploaded.			
.3 – Students benefited b itution during the year	y guidance	for competitive exa	aminations and care	er couns	elling offe	red by the
	of the eme	Number of benefited	benefited studen		Number of Numbe tudents who studentsp ave passedin	

		examination	counseling activities						
2019	Special Coaching Class for GP AT/NIPER/GAT E/PGET/BITS	54	54	35	46				
		No file	uploaded.						
	mechanism for tran ging cases during t		edressal of student (grievances, Preven	tion of sexual				
Total grievan	ces received	Number of grieva	ances redressed	Avg. number of da redre					
	1		1		77				
.2 – Student Prog	gression			-					
5.2.1 – Details of ca	ampus placement d	uring 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				
Vishal Megamart, HDFC, Bandhan Bank, GKB, Future Retail, Sundaram Fianace, HDFC Bank, Apollo Munich60, Eskag Pharma, Mendine, Tulip Diagnostic, Fresenious Kabi, Wipro, Macleods Pha rmaceuticals	110	66	Kotak Life, PwC, Karvy Srock Broking, future Retail, Eskag Pharma, Mendine, Tulip Diagnostic, Fresenious Kabi, Wipro, Macleods Pha rmaceuticals	85	47				
		No file	uploaded.						
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				
2018	93	B PHARM	PHARMACY	IIT BHU, IIT GANDHI NAGAR, NIPER, JU, BITS MESRA,	M PHARM, MBA				

						CENTRAL UNIVERSITY PUNJAB, OJEE		
2019	59	B PH	IARM	PHAR	MACY	IIT BHU, IIT GANDHI NAGAR, NIPER, JU, BITS MESRA, CENTRAL UNIVERSITY PUNJAB, JAMIA HAMDARD UNIVERSITY, ISF MOGA ETC		PHARM, M TECH
		No	file	uploade	d.			
	qualifying in state					during the year ernment Services)		
	Items			Nu	umber of	students selected	/ qualify	/ing
	GATE					3		
	Any Oth	er				54		
		No	file	uploade	d.			
5.2.4 – Sports a	nd cultural activitie	es / competitions	s organis	ed at the i	nstitution	level during the y	ear	
1	Activity		Lev	vel		Number of	Particip	oants
(Cricket		Inh	ouse			80	
F	ootball		Inh	ouse			80	
Fo	oot ball		State	level			1	
		No	file	uploade	d.			
5.3 – Student P	articipation and	Activities						
	of awards/medals a team event shou	-	•	ance in sp	orts/cultu	iral activities at na	tional/ir	iternational
Year	Name of the award/medal	National/ Internaional	Numb award Spo	ds for awards f		or number) Na	ame of the student
2019	2019 NIL National				Nil	l NIL		NIL
No file uploaded.								
	of Student Council es of the institution			fstudents	on acade	emic & admin	istrative)
	nt council wi ed through th					usiness and M		

the institute through their vigorous participation in various committees. The committees generally comprise of Chairman/Convener with representations from students and faculty members. 1. Anti-ragging committee: Student

representatives will play a major role in informing ragging cases, helping to create harmony and to curb ragging. The institute is very strict and alert in identifying trouble triggers and takes measures to prevent and prohibit ragging and adopting necessary action against erring students. The institute has

conducted workshop on anti-ragging and conducts surprise inspection along with the students in preventing any occurrence of ragging incidence. 2. Students Grievance Redressal Committee: The committee has ensured transparency in operations and preventing unfair practices providing a mechanism to students for redressal of their grievances. The committee follows procedure of registering the grievances. Any type of Grievances regarding common facilities or academic related issues will be brought to the notice of the concerned by the student members of this Committee. Regular interactions are scheduled through meetings. If any grievances are reported, then faculty member who is the Coordinator of this committee will bring it to the notice of higher authorities. Further, the matter will be resolved soon through follow ups 3. Quality Improvement Committee: In accordance with the principle of imparting quality education, IQAC has already been constituted. The committee acts as a regulator cum facilitator of the entire academic and allied activities of the institute along with development of quality excellence in all other academic affairs. Improvement of the quality of academic information, like attendance was replaced by automated system (ION) provided by Tata Consultancy Services. Feedback of the students regarding the areas of improvement is encouraged through their respective batch co-ordinators. The students are appraised about the importance of quality and its impacts in institution building. 4. SC/ST Committee: This has been constituted in the institute to handle the statutory requirements and resolve issues related to the SC/ST officers, employees and students of the institute 5. Cultural Committee - The institution conducts annual cultural events, namely, First year Inaugural function, Fare Well function through Cultural committee. Students representatives will be the members of Core committee, creative committee etc. They will help the faculty in charge in organizing these events. 6. Professional Bodies: Students also participate in the event for example, talks by eminent professionals, quiz, seminars organized by professional bodies namely Calcutta Management

Association.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

450

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

20000

5.4.4 - Meetings/activities organized by Alumni Association :

3

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 two areas where decentralisation is mainly practiced are i) framing the curriculum ii) administration. Effective curriculum delivery has a positive impact on the learning experience of the students as well as their future career growth. To make it successful and effective, an all out effort has been an effort. For some of the programs in NBS, the university syllabus is followed while for PGDM faculty and industry experts design the curriculum. We follow

the industry trends and redesign old subjects and launch new subjects like "Data Analytics" for the students. We have reintroduced software based statistical training in our Quantitative Methods course in PGDM, which we have found very effective. Members of the academic council review the course design and finalize the course structure. Curriculum delivery is supported by active interaction with the industry, State of the art classrooms facilitate effective transaction of academic content. The faculty members prepare and follow day wise schedule with respect to the topics of subjects being taught. Case studies are encouraged to develop through active industry interaction and membership to case houses. Institute always makes an attempt to involve its stakeholders in designing and development of curriculum. Over and above the institute is open to advice from Industry, Alumni, and University from time to time. Academic council meets in the beginning of every year and discuss about the curriculum. Academic council is the chief decision making body in matter of academics. Similarly. Administrative decisions are framed by Directors which are approved later in consultation with higher authorities. In the beginning of academic year, individual directors convene meetings attended by both teaching and nonteaching staffs. Various committees are constituted and responsibilities are assigned to them To simplify the administrative work, schools have been divided in departments with eligible teaching staffs designated as Head of the department. The Heads of the Department are given specific duties and responsibilities to attend the day to day routine work. Every faculty member is involved in the various academic and administrative or other statutory and nonstatutory committees.

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	With a dedicated and robust admission cell looking after the student, the process of admission is well.monitored. Qualified student counsellors guide the students for selection of best possible courses enabling them exel in their career
	Industry Interaction / Collaboration	Strong industry-academia interface is established through visits to industries, inviting guest speakers from industry, participation in the programs conducted by CMA, CII etc., providing industrial training and MOU's in collaborative consultancy projects. In addition students of MBA had participated in summer internship projects after completion of their foundation courses in the first year in reputed companies arranged by the placement cell of the institute. At the end of the project , students were given the opportunity to submit a detailed project report and undergo a viva-voce before an external supervisor
ſ	Human Begourge Management	The institute makes an all-out offert

The institute makes an all-out effort

	to make optimum use of all three categories of human resources i.e. students, teachers and non teaching staffs. Students academic performance is managed through intensive classroom teaching and regular revaluation through examinations. Computer class and soft skills included into the curriculum improve their employment potential. Students also take part in co curricular and extracurricular activities like debate seminars and sports. Fraction of students were involved in swachh Bharat and unnat Bharat program. For faculties, , the institute sponsored some online courses on personality improvement offered by Harappa Education trust and Coursera to improve the quality of teaching. Besides teaching and research, members had the added responsibility of mentoring students
Library, ICT and Physical Infrastructure / Instrumentation	The NSHM's Kolkata campus is equipped with ICT enabled class rooms, learning aids, medical rooms, digital library, well equipped laboratories and hygienic canteen. The institute has a centralised library with a rich collection of books. The total volumes of books in the year 2019-20 was 21032. The costly books, which are few in number, are kept in the reference section. These books are digitalised and students can access individual chapters for their own reading. In addition to these the library has a large number of print journals and ebooks too. The library search engine is web enabled and issue of books are managed digitally. Computer for Public access is available in the library and staff room. The library adds new books and journals at regular intervals.
Research and Development	A faculty member of the institute has received research grant from SERB(DST india) to work on cancer related topic. Some of the teaching staff are conducting Ph.D work and institute provides them facilities of performing the same. Faculty members are encouraged to publish their research findings in indexed journals (scopus, WoS, Pubmed). For Pharmacy laboratory based research is a part of the syllabus. In the Pharmaceutics section, research is mainly focussed on novel drug delivery and in Pharmacology

 shift the examination in the online mode. Internal examinations are conducted at regular intervals and marks uploaded to MAKAT's evaluation websites (makautexam.net). The mode of evaluation is MCQ, short questions and assignment types. Questions are framed the google forms and exam conducted online. The university also practices online examination system. Semester exams are conducted through web based centralised user interface system, equipped with a test engine with randomization of questions and answer choices. Currently, the semester examination is also online and on an average results are declared within 30 days of conducting exam. Teaching and Learning The teaching learning system of the institute is carefully calibrated and meticulously implemented. It starts with the unitisation of the syllabi of individual subjects and is allocated two teachers (unless it covers such a broad area as to require more than two taking in consideration of teaching plans. For theory classes, methods include class room lectures, supported by modern teaching aids and audiovisual demonstrations. At regular intervals, lectures and semiars are arranged where professional experts are invited to interact with students to upgrade their knowledge in a particular field of the profession. The institute arranges remedial classes to cater to the needs of slow learners. Parents-teacher meets are organized and parent: are advised to encourage their wards to be involved in their studies and give special attention. The students are divided into small mentee groups are 		<pre>screening of screening of the candidate molecules for cancer and diabetes. Faculty members are encouraged to publish in reputed journals and also attend/ present papers in national conferences. Liberal grants and relaxation in course allocation are also provided to encourage such activities. Significant improvement in outcomes has been observed.</pre>
<pre>institute is carefully calibrated and meticulously implemented. It starts with the unitisation of the syllabi of individual subjects and is allocated two teachers (unless it covers such a broad area as to require more than two taking in consideration of their expertise in the field. This is followed by preparation of teaching plans. For theory classes, methods include class room lectures, supported by modern teaching aids and audio- visual demonstrations. At regular intervals, lectures and seminars are arranged where professional experts are invited to interact with students to upgrade their knowledge in a particular field of the profession. The institute arranges remedial classes to cater to the needs of slow learners. Parents- teacher meets are organized and parents are advised to encourage their wards to be involved in their studies and give special attention. The students are divided into small mentee groups are</pre>	Examination and Evaluation	mode. Internal examinations are conducted at regular intervals and marks uploaded to MAKAUT's evaluation websites (makautexam.net). The mode of evaluation is MCQ, short questions and assignment types. Questions are framed the google forms and exam conducted online. The university also practices online examination system. Semester exams are conducted through web based centralised user interface system, equipped with a test engine with randomization of questions and answer choices. Currently, the semester examination is also online and on an average results are declared within 30
allocated to specific teachers.	Teaching and Learning	<pre>institute is carefully calibrated and meticulously implemented. It starts with the unitisation of the syllabi of individual subjects and is allocated two teachers (unless it covers such a broad area as to require more than two) taking in consideration of their expertise in the field. This is followed by preparation of teaching plans. For theory classes, methods include class room lectures, supported by modern teaching aids and audio- visual demonstrations. At regular intervals, lectures and seminars are arranged where professional experts are invited to interact with students to upgrade their knowledge in a particular field of the profession. The institute arranges remedial classes to cater to the needs of slow learners. Parents- teacher meets are organized and parents are advised to encourage their wards to be involved in their studies and give special attention. The students are</pre>

courses. Most of these courses follow
the respective syllabus of Maulana Abul
Kalam University of Technology to which
institute is affiliated. However,
within this limitation also, there is
some scope for curriculum development.
Directors and senior faculty members
who represent the institute in Boards
of Studies at the University level,
provide their inputs in the framing of
the syllabus. In addition to the
regular syllabus, the institute offers
English language Computer courses to
improve the student's communication
skills and employability

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

E-g	overnace area		Details					
Planning	g and Developmen	t	NSHM leverages the ICT resources in the planning of functional and operational activities of the institute. Important notices and reports are also circulated through emails. The college has put up surveillance on computer for college authorities					
Adı	ministration		NSHM Kolkata uses advanced levelof technology to ensure smooth running and maintenance of the electronic attendance system for the employees, updated computer system					
Finan	ce and Accounts		Integration of IT has surely increated the productivity as well as the quality of work in the finance and accounts department as well. NSHM Kolkata ensures that accounts and finance department always use the latest software to keep the files in order					
Student Ad	mission and Supp	port	Our admission cell is enabled with IT for student admission and support. Our website provides all the information regarding the admission, courses, faculties in various departments for easy access and so that they can make an informed decision					
E	Examination		Internal tests, examinations are conducted on TCSIoN for the students so that they can get used to giving exams onlien					
6.3 – Faculty Empowe	erment 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 c	conference/ Name of the Amount of support					

				workshop attende for which financia support provided	professional body for which membership fee is provided					
2019			NIL	NIL		NIL		0		
			1	No file upload	ded	•				
5.3.2 – Number of professional development / administrative training programmes organized by the College for eaching 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			To Date	Numbe participa (Teach staff	ants ing	Number of participants (non-teaching staff)	
2018	Hi	PR in gher ation	FDP on IPR in higher education	20/11/2018	20	/11/2018	1:	2	Nill	
2018		P Impl tation	People Issue in ERP impler entation	n 14/12/2018	14	/12/2018	1:	2	Nill	
2019	Inspire the champion in you		Role of Communicat ions in Re lationship Buidling	16/12/2019	16	/12/2019	52		25	
2019	Mo	leave dule sage	Training on usage leave module and basic info rmation	20/03/2019	20	/03/2019	52	2	25	
			1	No file upload	ded	•				
		-	•	evelopment progra nt Programmes du			entation Pr	rogram	nme, Refresher	
professiona developme			of teachers attended	From Date		To date			Duration	
Student Induction (FDP- SI)		1	17/06/2019		19/06,	/2019		2		
training programme human cei culture fr Stellixi biotech P Ltd.,	Hands on training programme in human cell culture from Stellixir biotech Pvt Ltd., Bangalore,		1	23/12/2018		Ni	11		14	

human cancer cell culture techniques and MTT assay	1	12/1	1/2018	18	8/11/201	8 6		
Continue Education Program for Pharmacy teachers	1	1 05/09/2018 08/09/2		3/09/201	8 4			
Seminar on eCommerce	10	18/0	3/2018	8 18/03/2018		8 1		
Digital Forensics and cyber security	12	18/0	4/2018	18/04/2018		8 1		
		No file	uploaded	l.				
6.3.4 – Faculty and Sta	ff recruitment (r	o. for permanent r	ecruitment):					
	Teaching				Non-tea	0		
Permanent		Full Time	Pe	rmanent	t	Full Time		
3		9		3		9		
6.3.5 – Welfare scheme	es for							
Teaching	9	Non-te	Teaching Non-teaching Students					
Health Insurance and Health Insurance and Accidental Insurance Accidental Insurance								
					Stude	nts Welfare Sch	eme	
Accidental In	surance	Accidental	Insuran		Stude	ents Welfare Sch	eme	
Accidental In Accidental In	jement and Re	Accidental	Insuran	ce			eme	
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6.5.2 - Activities and support from the Parent - Teacher Association (at least three) Parent teacher meeting was conducted to obey all the instructions, policies, rules and regulations of NSHM and its hostel. Maintenance of minimum 75 attendance in theory and practical classes mandatory to take MAKAUT university examination, Internal assessment. Dire consequences of Malpractice of exam has been informed in Parent teacher meeting 6.5.3 – Development programmes for support staff (at least three) a) HRIS training imparted to support staff on 14/8/2018 b) Purchase training imparted to support staff on 10/1/2019 c) The role of communication in successful relationship building 18/1/2019 6.5.4 – Post Accreditation initiative(s) (mention at least three) 1) Unnat Bharat Abhiyan Programme 2) Institute - Innovation Cell - MHRD 6.5.5 - Internal Quality Assurance System Details a) Submission of Data for AISHE portal Yes b)Participation in NIRF Yes c)ISO certification Nill d)NBA or any other quality audit Yes 6.5.6 - Number of Quality Initiatives undertaken during the year Duration To Number of Year Name of quality Date of **Duration From** initiative by IQAC conducting IQAC participants 2018 Industrial 03/08/2018 03/08/2018 03/08/2018 200 tour to Chittaranjan National Cancer Institute 2018 02/08/2018 02/08/2018 02/08/2018 100 Industry tour to Deys Medical,East India Pharma ceutical Works Lts,Gl uconate Health Ltd 2018 05/11/2018 05/11/2018 05/11/2018 100 Seminar on AN OVERVIEW ON G. M. P. VALIDATION, FOLLOWED BY STUDEND INTERACTION' 28/11/2018 2018 swacch 28/11/2018 28/11/2018 200 bharat program 05/12/2018 05/12/2018 05/12/2018 2018 100 Interactive Cognizance Annual teachers

	meet				
2019	National conference on Collabora tive heath s ciences- visions for future	14/02/2019	15/02/2019	15/02/2019	1000
2019	Industry visit tour	08/03/2019	08/03/2019	08/03/2019	150
2019	Interactive session on Quakery and crosspathy	04/04/2019	04/04/2019	04/04/2019	100
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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
International Womens Day	08/03/2019	30/04/2019	25	50

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

Percentage of power requirement of the University met by the renewable energy sources Green Audit is a process of systematic approach based on identification, quantification, recording, reporting and analysis of components related to environmental diversity of an establishment. It aims to evaluate and analyze environmental practices of the concerned sites, which will have an impact on the eco-friendly ambience. Green audit is considered as a useful tool for an academic establishment or college to determine how and where they are using the most energy or water resources based on that the institute can consider then how to implement changes and make savings by optimum use of its existing resources. It also helps and provide guidance to determine the type and volume of waste, which can be used for a recycling to improve waste minimization practices. It can create health consciousness and promote environmental awareness, values and ethics to the students and associated members/staff. It enables for better understanding of Clean and Green Environmental impact on the campus.. As environmental sustainability is becoming an increasingly important issue for the nation, the role of higher educational institutions in relation to environmental sustainability is more prevalent. The rapid urbanization, population growth with industrialization and economic development at local, regional and global level has led to several environmental and ecological challenges. On this background it becomes essential to adopt the system of the Green Campus for the institutes which will lead for sustainable development through waste minimization and conservation of water resources. At the same time, it must aims to reduce a sizable amount of atmospheric carbon-di-oxide from the environment. The National Assessment and Accreditation Council, New Delhi (NAAC) has made it mandatory that all Higher

Educational Institutions should submit an annual Green Audit Report. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the optimum utilization of environmental resources in the campus to mitigate Global Warming and Climate Change

7.1.3 – Differently abled (Divyangjan) friendliness

, , , , ,					
Item facilities	Yes/No	Number of beneficiaries			
Physical facilities	Yes	4			
Provision for lift	Yes	4			
Ramp/Rails	Yes	4			
Braille Software/facilities	No	0			
Rest Rooms	Yes	4			
Scribes for examination	Yes	1			
Special skill development for differently abled students	Yes	6			
Any other similar facility	Yes	0			

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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
2019	1	1	30/04/2 019	6	Blood Donation	101	557
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7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students Handbook	04/07/2018	Anti ragging affidavit is signed by the students at the time of admission as ragging is banned in NSHM Knolwedge campus and its hostels/transports wherever such facilities are available. Anyone resorting to or indulging in ragging in any form will be liable to be punished appropriately.
Students Handbook	16/07/2018	Anti-sexual harassment cell is functional basedon VISHAKHA

Guideline

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants			
, (ouvity	Bulaton rom	Bulation 10				
Master Class with John OShea Social entrepreneur on the importance of ethics in society and business	27/11/2018	27/11/2018	30			
Work Life Balance in sustaining the values of life	29/03/2019	29/03/2019	32			

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

 Plastic Free zone 2. Greenery 3. No Smoking Zone 4. Increased use of LED light 5. Waste management through seggregation of different categories of wastes 6. Restricted entry of automobiles

7.2 – Best Practices

7.2.1 - Describe at least two institutional best practices

1. Continuous evaluation, Academic audit, Research Audit, Environmental Studies, Professional Ethics, representation of Alumni and Industrial expert in Governing Body, IQAC, introducing mandatory Communication Skills/ Technical Seminar/ Comprehension as a part of "beyond the syllabus" teaching learning methodologies. 2. The institute also conducts Faculty Development Programmes (FDPs) for the benefit of faculty members, providing travel grant for student/staff, research fellowship, internal research funding for students and staff. 3. The institute is also engaged in energy conservation approaches like use of alternate sources of energy, green computing, restricting the entry of automobiles inside the campus, prohibiting smoking and making a tobacco-free campus and maintaining eco-friendly green campus. 4. The institution always has a quest for excellence and strives hard towards imparting quality education and contributes towards nation building. 5. The Institute always promotes collaborative research work, implementation of innovative ideas in teaching, learning and research to cater the demands of technical skills required for Industries across the Country.

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

https://www.nshm.com

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

NSHM has always had a distinct voice ever since its inception. Our courses are designed in such a way that it would always be aligned to industry needs. It is our responsibility to provide cutting edge knowledge imparting techniques, lifestyle education and even cross domain exposure. With the help of latest technologies, we envision to prepare our students for their bright future. At NSHM information and ideas flow freely in an open and friendly atmosphere. The motto of our institution is to cater to the needs of the students as well as the industry and various dignitaries and professionals are invited to groom our students beside our department experts based on latest industry trend and needs. Our lab facilities are something we're quite proud of as we take care in restocking our depleting reserves on daily basis. Enabled with modern technology, our lab equipment is well maintained and ready to be used for students' need and use. At NSHM we are always involved in making our institution industry friendly and we are devoted to the proper conditioning of our students with maximum exposure to current requirements and to fit into the ways of the world.

Provide the weblink of the institution

https://www.nshm.com

8. Future Plans of Actions for Next Academic Year

The future is full of challenges and NSHM is geared up with all its resources to meet those challenges and sustain in the academic sector playing a lead role. In order to achieve this, following activities have been planned for the forthcoming academic year 1. NSHM has a strong interface with the industry and to enrich this relationship, there is a need in increase the industry visits by faculty as well as the students. Plan for this activity is to be worked with the students and faculty members along with the concerned industry member 2. Greater focus on the skill development of the students in their respective fields and endeavor should be made for better exposure of their inner potential 3. Emphasis on research and development activities and encourage and guiding the faculty members for PhD registration. Also faculty members are required to be encouraged to come out with any innovative research project in collaboration with the students.4. Environmental friendly campus has always been there, enhanced focus on green campus, waste management can add more value to protect environment, in particular enrichment of an eco-friendly learning space would always be welcome. 5. To further explore the role of information and communication technology to enhance the knowledge base of the students and the faculty members. 6. To fulfil its Social Obligations, in the manner of providing formal informal education, dissemination of Knowledge, organizing programmes and activities for the benefit of the Community and Other Stakeholders 7. To encourage students to take various competitive exams and grooming up the students to compete with the cutthroat competition across the Globe. 8. To encourage both in-house and external Faculty Development Programme for fine tuning their subject skills and knowledge. 9.To render organized and state of the art GPAT coaching to UG students of Pharmaceutical Sciences.10. To develop the entrepreneurship skills among the students.