



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		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, 60, Basanta Lal Saha Rd, Tara Park, Behala, Kolkata, West Bengal 700053
City/Town		Kolkata
State/UT		West Bengal

Pincode	700053																		
<b>2. Institutional Status</b>																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Prof. (Dr.) Naveen Das																		
Phone no/Alternate Phone no.	03324032300																		
Mobile no.	9903090232																		
Registered Email	naveen.das@nshm.com																		
Alternate Email	navdas123@gmail.com																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://goikol.nshm.com/">http://goikol.nshm.com/</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://goikol.nshm.com/calendar.php">http://goikol.nshm.com/calendar.php</a>																		
<b>5. Accreditation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B++</td> <td>2.82</td> <td>2018</td> <td>30-Nov-2018</td> <td>29-Nov-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	B++	2.82	2018	30-Nov-2018	29-Nov-2023
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	B++	2.82	2018	30-Nov-2018	29-Nov-2023														
<b>6. Date of Establishment of IQAC</b>			31-Jan-2017																
<b>7. Internal Quality Assurance System</b>																			
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															

It was decided to implement open access of Bentham online resource	18-Feb-2018 365	512
Accounts module was implemented	01-Apr-2017 365	600
creation of a learner-centric environment	15-Nov-2017 365	64
Hands on training on functionalities of LMS module in IoN.	01-Nov-2017 3	64
Uploading of Contents of course in TCS ion platform	07-Nov-2017 365	500
Faculty members are actively engaged in developing the contents for LMS	20-Feb-2018 365	500
HR Solution was implemented	02-Feb-2018 365	64
Library automation had been initiated	07-Dec-2018 25	512
Enhancement of issuance of books had been implemented	02-Jan-2018 365	512
Library automation had been implemented with online documentation transactions	23-Jun-2021 7	512

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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/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Souvik Roy	DST SERB	DST	2017 3	3217000
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View Link](#)

**10. Number of IQAC meetings held during the year :**

3

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	<a href="#">View Uploaded File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>
creation of a learnercentric environment
Hands on training of functionalities of LMS module in TCS-ION
Uploading of course Contents in TCS ion platform
Accounts module was implemented
Faculty members are actively engaged in developing the contents for LMS

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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 facilitate the creation of learner centric environment	Specialized topic wise seminars were conducted by the stalwarts from different renowned industries across India.
To render training of LMS to faculty members by Tata Consultancy private limited	Faculty members had been given a demonstration by IT department and TCS consultant in November 2017 about the functionalities of LMS module in IoN.
To initiate the uploading of subject matter content to LMS platform	Faculty members are in the process of preparing the contents for uploading in the master data system for making it available to the students.
To provide open access of e journal to faculty members and UG and PG students for literature survey of their research or project work	Open Access of online resources Bentham has been provided to the faculty members and UG and PG students.
To enhance the number of issuance of books from college library	More number of Library books have been issued to students
To implement student feedback analysis of 'Student satisfaction survey"	Student feedback analysis of 'Student satisfaction survey" was carried out to

	address some crucial problems of students during learning process and how to overcome them
To implement HR solutions (Leave, ledger, payroll etc) in online TCS ION	HR Solution was implemented through TCS ION platform
To implement Swachh Bharat Abhiyan initiated by MHRD	The Institute had engaged around three hundred fifty students in Swachh Bharat Internship as directed by the MHRD under the mentorship of our dynamic and versatile faculty members.
No Files Uploaded !!!	
<b>14. Whether AQAR was placed before statutory body ?</b>	No
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2018
Date of Submission	07-Feb-2018
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The key features of Digital Campus Solution enable the organization to implement the following: Academic Master Setup: Create Programs and Batches under which students will be admitted. Creation of Fee Structure for the respective programs and batches so as to enable the system to collect right fees. 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. 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 write ups 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 can login in the system and view the relevant details regarding Fees, Subjects, Hostel Allocation, Library Transaction, and Attendance. 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.

## 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

At the beginning of the Academic year the teachers prepare the teaching plan of their respective subjects. The teaching plan is verified by the batch coordinator as well as director. There is sufficient flexibility in the teaching plan, so as to adopt the changes if any. The evaluation of the students is carried out periodically as per the norms of the MAKAUT. The college ensures effective curriculum delivery through its consistent efforts; the college undertakes to prepare the Academic calendar at the commencement of the Academic year. The teachers prepare their individual Academic and Teaching plan which is included in the Academic calendar. The college teachers follow the teaching plan in the schedule of their working hours. The syllabus is already divided in the number of hours in which each teacher is supposed to engage. The periodic tutorial / class test / examination are conducted in order to assess the understanding of the students. The examination results are reviewed and the weaker students are taught again and also sometime consulted for their benefits. Teachers take best of their efforts to ensure quality and to enhance academic growth. The examination pattern as laid down by MAKAUT is strictly followed by the college. The curriculum compliance is integral to

responsibilities of the staff which is completely achieved by the college. In this regard, NSB&M leverages IT enabled system, TCS IoN to effectively schedule classes, conduct the internal assessment etc

#### 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
NA	NA	Nil	Nil	NIL	NIL

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BPharm	The Bachelor of Pharmacy (B.Pharm.) Course Regulations, 2014	10/07/2017
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#### 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
BPharm	REMEDIAL BIOLOGY	10/07/2017
BPharm	REMEDIAL MATHEMATICS	10/07/2017
BPharm	COMPUTR AIDED DRUG DESIGN	10/07/2017
BPharm	PHARMA MARKETING MANAGEMENT	10/07/2017
BPharm	ADVANCED INSTRUMENTATION TECHNIQUES	10/07/2017

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

	Certificate	Diploma Course
Number of Students	0	0

### 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
5	19/07/2017	610
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#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	MARKETING	60
MBA	FINANCE	23
MBA	HR	10
BPharm	BPharm	118

PGDM	PGDM	14
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#### 1.4 – Feedback System

1.4.1 – Whether structured feedback received 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)

<p><b>Feedback Obtained</b></p> <p>We have designed a special feedback form on Faculty performance and subject review. This form is provided to students inside the envelope which is labelled as "Classified" This form has been designed to get feedback from students to hone up the quality of teaching learning environment and to improve the performance of the teachers. The information provided by the students has been kept confidential. An attempt was made to receive feedback form from all students of the Institution in physical mode to evaluate the Faculty members in terms of their knowledge, basic concepts, skills, analytical abilities, The students who are regular in the college are selected to provide the feedback. They are supplied with a pre-printed MCQ style questionnaire and a pre-printed blank option sheet to record their choices. The batch coordinators have provided the students feedback form to respective students to obtain the feedback. The objectives of the questionnaire framed in the feedback form was to assess the different variables, varying from subject matter expertise to knowledge transfer and time management skills to the personal ability to motivate and inspire the students. Apart from the important dimensions the instrument was used to assess the teaching proficiency of the faculty members and few other important constructs of the questionnaire were analysed to assess their quality as an ideal teacher and the outcome of the assessment to be utilized as pointers and information to mould and shape the students of NSHM as future leaders Also, the feedback data and results are used as an important criterion for the evaluation and appraisal process. The assessment of subject matter expertise, subject allocation, and work efficiency is evaluated for the optimum outcome of the teaching-learning and evaluation process. An additional subjective feedback from each student was procured to evaluate the grievances and other important suggestions. Analysis The faculty members of NSHM were assessed on various parameters and student's feedback was one of the important criteria. The students had given anonymous feedback and they have communicated their extreme satisfaction with the teaching skills and subject handling capabilities for about 95 of the faculties handling their respective subjects. Also, the students have addressed their concern for 5 of the faculty members to improve their teaching skills. The student's feedback is used as a unique tool to improve and evaluate teaching staff and this tool has been utilized in appraisal process of every academic year. To achieve the objective, an analysis was done based on the strengths, shortcomings, and scope for improvement for each staff member. A review committee was responsible to discuss the concerns with each member of the teaching staff and constructive communication was established and all the members were motivated to undergo the faculty development program.</p>
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#### **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	PGDBM	60	62	15
MPharm	Pharmacology	24	65	11
MPharm	Pharmaceutics	24	79	24
BPharm	BPharm	120	290	118
MBA	MARKETING, FINANCE, HR	120	350	119
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## 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
2017	507	320	64	32	64

## 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	Number of smart classrooms	E-resources and techniques used
56	64	10	27	2	1
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### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

In our institution, a mentoring system has been introduced from 2013-2014, for establishing a better and effective relationship between student and teacher and also to continuously monitor, Career Guidance Cell create awareness on career opportunities in emerging fields. Coaching classes in competitive exam such as GPAT, GATE, CAT, UPSC are also organized by the cell. Our college has ensured that all the faculties are approachable and students can come to them at all times whenever they are in need. At the end of each month, the teachers take stock of the situation as they personally talk to students and arrange for extra tuition classes after the college hours to help them in studies. For students who are poor in studies and overall growth is required, teachers identify them at the beginning of the semester and put them in smaller batches and assign required mentors to guide them through.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
797	64	1:12

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned	No. of filled positions	Vacant positions	Positions filled during	No. of faculty with
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positions			the current year	Ph.D
64	64	0	3	1

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
2017	Dr. Tapan Kumar Giri	Assistant Professor	Best Teaching, Learning and Research award 2017 by MAKAUT
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## 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
PGDM	PGDM	2017	13/06/2017	08/08/2017
MPharm	MPHARM	2017	13/06/2017	08/08/2017
BPharm	BPHARM	2017	13/06/2017	08/08/2017
MBA	MBA	2017	13/06/2017	08/08/2017
BPharm	BPHARM	2018	09/06/2018	01/08/2018
MPharm	MPHARM	2018	09/06/2018	01/08/2018
MBA	MBA	2018	09/06/2018	01/08/2018
PGDM	PGDM	2018	09/06/2018	01/08/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college follows MAKAUT norms on CIE. However, within the norms, the institute has been taking continuous effort to review and improve the processes for internal education of the students. The institute encourages new ideas from the faculty members for reformation of the existing system of internal education. For post graduate programs, the institute conducts four internal examination of 25 marks each, comprising ten marks for descriptive, ten marks for objective and five marks for viva voce. The average marks of both examinations are considered as final mid-marks. End semester examination is for 70 marks which is conducted by the university. After completion of the internal examination, the faculty evaluates the answer scripts and distribute to the students for doubt clarifications or re-correction. Then the director conducts a meeting with HODs to discuss the students performance and necessary action plan for further improvement. The reform process includes the following activities: 1. Awareness of evaluation and assessment system in orientation program. 2. Conducting tutorial classes to clarify doubts and re-explaining the critical topics. 3. Regular unit tests, Surprise test Quiz are conducted prior to mid examinations. 4. Regular conduct of group discussions, seminars and guest lectures from diverse professions including NGOs. 5. Monitoring the improvement in slow learner and encouraging the fast learners by reviewing

their performance. 6. Industrial visits are arranged for the students and students submit the visit report which is also evaluated.

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

The Academic Calendar is prepared by college at the beginning of each year after the Director conducts meetings with HODs and Batch Coordinators of MBA program, Examination Cell. The main purpose of fixing these dates in advance is to enable NSBM to plan for their own department programmes and events. It also helps the students to plan their academic and extracurricular activities. Semester examination dates were decided by the MAKAUT and intimated to the colleges, which was incorporated in the academic calendar as and when provided. The College is obliged to follow the dates announced by MAKAUT for examinations. The dates for internal examinations are decided well in advance and communicated to the students through mail, mobile media. This method was followed for all the terms. After every examination, the tentative date of result is informed to the students. After the declaration of results, the dates are fixed by MAKAUT for reevaluation and communicated to the students.

## 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)

Institute website: <http://www.nshm.com> College website: <http://goikol.nshm.com/>

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
PGDM	PGDM	PGDM	7	7	100
MBA	MBA	MARKETING, FINANCE, HR	90	90	100
BPHARM	BPharm	PHARMACY	130	127	98
MPHARM	MPharm	PHARMACOLOGY	24	23	96
MPHARM	MPharm	PHARMACEUT ICS	24	24	100

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## 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://drive.google.com/file/d/1wwKHHYliLun4AUW5tknYtoLAMVpwIHUG/view?usp=sharing>

## 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
Industry	1825	Emami India	1000000	457200

sponsored Projects		Limited		
Major Projects	1095	Science and Engineering Research Board (SERB), DST, Govt. of India	3217000	650000
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### 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
Entrepreneurship development through business innovation by CEO of Jaipur Rugs Company (P) Ltd	Management	17/08/2017
Innovation in production marketing - Coca Cola factory visit	Management	22/02/2018
Internal faculty seminar on IPR	Management	19/03/2018

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nil
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### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	1	1

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

Name of the Department	Number of PhD's Awarded
PHARMACY	3

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	PHARMACY	6	0.5
International	PHARMACY	12	2.69

National	MANAGEMENT	1	0
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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
PHARMACY	4
MANAGEMENT	1
MANAGEMENT	1
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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
Factors influencing Mutual Fund Investment Decision: A Study of Investor Responses through Factor Analysis and	Somnath Banerjee	The Indian Management Researcher	2018	0	0	0
Conceptual Study of Relationship Signals in the IT Services Sector in India	Supriya Biswas	Journal of Relationship Marketing	2017	25	NSHM KNOWLEDGE CAMPUS KOLKATA GROUP OF INSTITUTIONS	4
The Role of Marketing Strategies in successful Disruptive Technologies,	Naveen Das	International Journal of Innovation and Technology Management	2017	19	NSHM KNOWLEDGE CAMPUS KOLKATA GROUP OF INSTITUTIONS	0
Market Mediated Authenticity in Culturally Themed	Nilanjana Sinha and co-authors	Qualitative Market Research: An International Journal	2018	0	NSHM KNOWLEDGE CAMPUS KOLKATA GROUP OF INSTITUTIONS	10

Culinary Space'					S	
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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
Acute, 28 days subacute and genotoxic profiling of quercetin magnesium complex in swiss albino mice	Ghosh Nilanjan, Sandur Rajendra, Ghosh Deepanwita, Roy Souvik, Janadri Suresh	Biomedicine and Pharmacotherapy	2017	10	5	Department of Pharmaceutical Technology, NSHM Knowledge Campus, Kolkata
Synthesis and in vitro antiviral evaluation of 4-substituted 3,4-dihydropyrimidinones	Dhanabal Kumarasamy, Biswajit Gopal Roy, Joana Rocha-Pereira, Johan Neyts, Saiteeshkumar Nanjappan, Subhasis Maity, Musfiqua Mookerjee, Lieve Naesens, Dhanabal Kumarasamy, Biswajit Gopal Roy, Joana Rocha	Bioorganic Medicinal Chemistry Letters Bioorganic Medicinal Chemistry Letters Bioorganic Medicinal Chemistry Letters	2017	10	0	NSHM Knowledge campus
Experimental analysis of antioxidant capacity of a common antidepressant drug	Debolina Sinha Roy S.Palchoudhuri, Musfiqua Mookerjee and Sujata G Dastidar	European Journal of Pharmaceutical and Medical Research	2017	10	0	NSHM Knowledge campus
Giri TK, Chakrabarti	Transdermal	Journal of	2017	10	20	NSHM knowledge

y S, Ghosh B.	reverse iontophoresis: A novel technique for therapeutic drug monitoring	Controlled Release				campus
Efficiency and Safety of Ashwagandha (Withania somnifera L. Dunal) Root Extract in Improving Memory and Cognitive Functions	Dnyanraj Choudhury, Sauvik Bhattacharya, Sekhar K. Bose.	Journal of Dietary Supplements,	2017	10	10	NSHM knowledge campus NCPT
Deciphering the biochemical and molecular mechanism underlying the in-vitro and in-vivo chemotherapeutic efficacy of Ruthenium Quercetin complex in colon cancer	Roy Souvik, Das Rituparna, Ghosh Balaram, Chakraborty Tania	Molecular carcinogenesis	2018	11	11	Department of Pharmaceutical Technology, NSHM Knowledge Campus, Kolkata
Vanadium quercetin complex attenuates mammary cancer by regulating the P53, Akt/mTOR pathway and downregulates cellular proliferation correlated with	Roy Souvik, Banerjee Sritama, Chakraborty Tania	Biometals	2018	11	15	Department of Pharmaceutical Technology, NSHM Knowledge Campus, Kolkata

increased apoptotic events						
Deciphering the molecular mechanism and apoptosis underlying the in?vitro and in?vivo chemotherapeutic efficacy of vanadium luteolin complex in colon cancer	Roy Souvik, Ch akraborty Tania	Cell Bio chemistry and Function	2018	11	6	Department of Pharmaceutical Technology, NSHM Knowledge Campus, Kolkata

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	4	2	2
Presented papers	3	4	1	1
Resource persons	1	1	1	1

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### 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
Distributions of books and clothes to the downtrodden children of our society	NSHM KNOWLEDGE CAMPUS, KOLKATA-GROUP OF INSTITUTIONS	62	164
Awareness campaigns through cross-city runs, walkathon	JDMS SCHOOL, NGO	45	162

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#### 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
Academic Excellence	ASSOCHAM EDUMEET 2018 EXCELLENCE AWARDS	Assocham	64
digital financial literacy	Top 20 best institutions in implementing digital financial literacy	VISHAKA, MOHRD	64
Academic excellence	Economic Times Best Education Brands 2017	Economic Times	220
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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 activities	Number of students participated in such activities
Swachh Bharat Abhiyan	MHRD	Awareness campaign	32	254
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### 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
Conductivity test of Boroline and Boroplus	Mr. Supriya Mana	Emami Limited	365
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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
Internship	Industrial Training	Deys Medical Stores (Mfg) Ltd.	07/06/2018	06/07/2018	6
Joint Project Work	Development of Franchise Strategies for Retail Ventures	Athena Creatives Consulting LLP Reference Person Managing Partner -	01/09/2017	22/12/2017	3

		Saptarshi Ghosh at Mumbai			
Internship	On Job Training to strengthen techno-commercial acumen	Elixir intelatives LLP Reference person : Managing Partner - Nimish Binani at Kolkata	16/01/2018	23/03/2018	2
Internship	Project internship to understand and analyse effective market models for agri retailing	NCS Green Earth Private Limited, Reference person : Director - Manohar Malani at Nagpur	09/01/2018	30/03/2018	3
Internship	Industrial Training	Albert Devid India Ltd.	15/06/2018	15/07/2018	2
Internship	Industrial Training	Gluconate Health Ltd.	15/06/2018	14/07/2018	10
Internship	Industrial Training	Mendine Pharmaceuticals	15/06/2018	14/07/2018	3
Internship	Industrial Training	Hygeia Pharmaceutical Mfg. (P) Ltd.	15/06/2018	14/07/2018	4
Internship	Industrial Training	East India Pharmaceutical	15/06/2018	14/07/2018	3
Internship	Industrial Training	Glenmark Pharmaceuticals - I	15/06/2018	14/07/2018	11
<a href="#">View File</a>					

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
AMRI, KOLKATA	29/05/2018	For the purpose of contributing to the development of quality human resources for the healthcare	210

		industry, mutual development of research , teaching, training and qulaity asurance activities.	
IQ City Foundation 29.05.2018	29/05/2018	For the purpose of contributing to the development of quality human resources for the healthcare industry, mutual development of research , teaching, training and qulaity asurance activities	205
MEDICA SUPERSPECIALITY HOSPITAL	04/06/2018	For the purpose of contributing to the development of quality human resources for the healthcare industry, mutual development of research , teaching, training and qulaity asurance activities.	0
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#### **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
30.32	30.7

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
No file uploaded.	

#### 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
TCS ION SOLUTION	Fully	16.09.00.33 DDF VERSION: 13.02.00.08	2018

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	8562	2459513	538	267621	9100	2727134
Text Books	10249	2224365	600	59520	10849	2283885
Reference Books	82	305089	23	140784	105	445873
Reference Books	88	83810	0	0	88	83810
e-Books	200	0	300	0	500	0
Journals	69	218940	0	3678	69	222618
Others(s pecify)	1	16500	0	-2930	1	13570
Digital Database	1	90624	0	16924	1	107548
CD & Video	936	0	0	0	936	0
Library Automation	1	Null	Null	Null	1	0

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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
Prof. Dr. Bijaya Ghosh	EFFECT OF BINOMINAL DISTRIBUTION ON THE LIFE OF AN INDIAN WORKING WOMEN	YOU TUBE	11/06/2018

Prof. Dr. Bijaya Ghosh	DNA FINGERPRINTING: A ROBUST TOOL, FOR ESTABLISHING HUMAN IDENTITY	YOU TUBE	17/08/2017
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#### 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	231	2	231	150	0	1	1	20	0
Added	0	0	0	0	0	0	0	0	0
Total	231	2	231	150	0	1	1	20	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	<a href="https://youtu.be/TM5oulPVXIE">https://youtu.be/TM5oulPVXIE</a> , <a href="https://youtu.be/bbbSvZpMKc8">https://youtu.be/bbbSvZpMKc8</a>

#### 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 incurred on maintenance of physical facilities
75	76.5	319	313.06

##### 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 resources 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

### 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	WEST BENGAL FREE SEAT SCHOLARSHIP SCHEME AND TUITION FEES WAIVER	12	4026900
Financial Support from Other Sources			
a) National	Merit/means Scholarship for minority and WB free Scholarship (DTE), GPAT	32	1009800
b) International	NIL	0	0
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#### 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

Personal counselling	10/07/2018	94	NSHM KNOWLEDGE CAMPUS, KOLKATA - GROUP OF INSTITUTIONS
Personal counselling	20/07/2017	104	NSHM KNOWLEDGE CAMPUS, KOLKATA - GROUP OF INSTITUTIONS
MENTORING	05/07/2017	219	NSHM KNOWLEDGE CAMPUS, KOLKATA - GROUP OF INSTITUTIONS AND MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY
Language lab	07/07/2017	215	NSHM KNOWLEDGE CAMPUS, KOLKATA - GROUP OF INSTITUTIONS
Soft Skill development	05/07/2017	215	NSHM KNOWLEDGE CAMPUS, KOLKATA - GROUP OF INSTITUTIONS

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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 passed in the comp. exam	Number of students placed
2017	GPAT, GATE, PGET, CTUEE, NIPER	70	70	41	122
2018	GPAT, GATE, PGET, CTUEE, NIPER	93	100	70	154

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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
1	1	5

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed

COGNIZANT MACLEOD PHAR MACEUTICAL LIMITED OMICS CIPLA	350	150	MEDFIN INDIA VIVIMED LAB LTD SUN KNOWLEDGE MACLEODS PVT LTD Torrent Pharma State Govt of WB CIPLA PVT LTD Dr. Willmar Schwabe India Pvt Ltd Glenmark Pharmaceutic als EMCEE PH ARMACEUTICAL S BIOCON PVT LTD MEDMANOR PVT LTD	200	160
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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
2017	62	B PHARM	PHARMACY	IIT BHU, IIT GANDHINAGAR, NIPER, JU, NSHM, BHARATI, BITS MESRA, CENTRAL UNIVERSITY PUNJAB, OJEE ETC	M. PHARM, MBA,
2018	93	B PHARM	PHARMACY	IIT BHU, IIT GANDHINAGAR, NIPER, JU, MAKAUT, NSHM, BHARATI VIDYAPETH, SOA UNIVERSITY, BITS MESRA, JAMIA HAMDARD UNIVERSITY, ISF MOGA CENTRAL UNIVERSITY PUNJAB ETC.	M. PHARM, MBA, M TECH BIOTECH.

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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	3
Any Other	27
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
ANNUAL SPORTS (2017)	INTER COLLEGE	88
Table Tennis Tournament (2018)	INTER COLLEGE	52
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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at 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
2017	NA	Nil	Nil	Nil	NA	NA
No file uploaded.						

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

The student council with respect to NSHM School of Business and Management is envisaged through the formation of a number of committees. The Institute encourages the students for their active involvement in diverse functions of 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:

200

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

24000

5.4.4 – Meetings/activities organized by Alumni Association :

5

### 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)

NSHM practiced decentralisation and participative management to ensure involvement and cooperation in devising and implementing decision making policies for academic and administrative policies through various bodies and committees which have contributed to the growth of the college. The growth of any institute depends on how faculty and students form a synergy to work towards the betterment of the institution as well as the community. At NSHM we have come up with various clubs to engage the teachers as well as the students which stimulate their communication and performance on the whole.

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	We have a dedicated robust admission cell which looks into student intake. We have qualified counsellors to guide them to choose the best possible courses so that they can excel in their

	chosen field.
Industry Interaction / Collaboration	NSHM always ensures student industry interface as their highest priority. The students regularly go for their industry visit and the college too invites dignitaries from various industries to address the students to enhance their skillset.
Human Resource Management	Our institution's HRM is always proactive in reaching out to students and staffs alike and they work tirelessly to mitigate any problems to secure students' as well as well the staffs' interests
Library, ICT and Physical Infrastructure / Instrumentation	Our libraries are open 6 days a week for students to avail, and we are very meticulous about the kind of resources available to the students and ensure that the most recent materials on the desired subjects are available in both hard and soft copies for the students to go through.
Research and Development	NSHM always encourages its faculties and students participate in research and development. We have designated labs and modern technologies to facilitate the programmes and many of our teachers and professors and our students collaborate to write papers
Examination and Evaluation	Examinations are generally held after every two weeks internally and are evaluated by the faculties. Students can sit for their exams on TCSiON and determine their proficiency in the subject.
Teaching and Learning	We use innovative methods and latest technologies to reach out to the students. All the resources are available on the LMS for the students to peruse.
Curriculum Development	We engage the best heads from the departments to develop the curriculum and get it reviewed by the external experts from their respective fields.

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

E-governance area	Details
Planning and Development	The college uses ICT in the process of planning college-events and activities, institute uses personal e-mails. Important notices and reports are also circulated via e-mails. The college has put up surveillance on computer for college Authorities.

Administration	The college uses advanced level of technology to ensure smooth running of the administration like installation of electronic attendance system for the employees, updated computer system.
Finance and Accounts	- Integration of IT has surely increased the productivity as well as the quality of work in the Finance and Accounts department as well. College ensures that Accounts and Finance departments always use the latest software to keep the files in order
Student Admission and Support	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
Examination	- Examinations are held on TCSion for the students so that they can get used to giving exams online.

### 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
2017	Prof. Somnath Banerjee	29th ASIAN PACIFIC CONFERENCE ON DISRUPTIVE ACCOUNTING PRACTICE	CALIFORNIA STATE UNIVERSITY	24000
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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)
2017	Strategic Brand Management	NA	01/04/2017	01/04/2017	2	Nil
2017	"Leadership in the Digital	NA	25/03/2017	25/03/2017	5	Nil

	Age using Indian Wisdom"					
2018	Workshop on Yoga	NA	18/04/2018	18/04/2018	10	Nil
2017	NA	GOOD LABORATORY PRACTICE	07/09/2017	12/09/2017	4	15
2018	NA	GOOD LABORATORY PRACTICE	10/12/2018	14/12/2018	4	12
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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
AICTE sponsored QIP refresher course on Exploring New aspects of Molecular Biology for the Development of Smarter Therapeutics	4	07/11/2017	20/11/2017	14
Teachers training programme sponsored by PCI, NIPER kolkata	4	15/09/2017	17/12/2018	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
48	45	56	51

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
HEALTH INSURANCE AND ACCIDENTAL INSURANCE	HEALTH INSURANCE AND ACCIDENTAL INSURANCE	NA

## 6.4 – Financial Management and Resource Mobilization

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

The institute has a system of annual statutory audit through Chartered Accountants who audit thoroughly the entire book of accounts which includes all

areas of accounts and finance and present their report thereon and also conduct a thorough tax audit and submit a Tax Audit Report accordingly which is filed with the regulatory authorities. There is a regular internal audit conducted by its in-house team on various areas at periodic intervals which presents its report to the CFO. Any deviations are immediately looked into and necessary measures taken to rectify them and improve upon them.

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	Nil
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6.4.3 – Total corpus fund generated

0
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## 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	NA	Yes	IQAC
Administrative	No	NA	Yes	IQAC

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

1. HRIS Training imparted to HRIS Dept on 13/07/2017 2. Purchase Training imparted to support staff on 14/12/2017 3. Training on usage of Leave module and basic information from 24/08/2017 – 26/08/2017
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1) Unnat Bharat Abhiyan Programme 2) AICTE- UKIERI 3) Institute-Innovation Cell - MHRD
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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	Yes

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
2017	interactive	15/11/2017	12/12/2017	12/12/2018	180

	session by delegates from China Pharmaceutical University				
2017	56th NATIONAL PHARMACY WEEK CELEBRATION, In collaboration with APTI, Bengal Branch	15/11/2017	16/11/2017	22/11/2017	145
2018	SEMINAR on "JOB ROLES FOR FUTURE by Mr Sourav Goswami (BITS PILANI, IIM LUCKNOW alumnus)	20/02/2018	01/03/2018	01/03/2018	44
2018	International conference, ON current scenario in pharmaceutical Technology health care: A move towards patient centric approach	20/02/2018	09/03/2018	10/03/2018	450
2018	Seminar on QUALITY MANAGEMENT SYSTEM IN PHARMA INDUSTRY BEDADYUTI CHAKRABORTY, As sociate Quality Head: Technical Training, Dr. Reddy's Laboratories Ltd., Hyderabad	20/02/2018	07/03/2018	07/10/2018	175
2018	Seminar on AN OVERVIEW ON OSMOTIC	20/02/2018	28/06/2018	28/06/2018	162

DRUG  
DELIVERY  
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Lakes Blvd,  
Weston, FL,  
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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	08/03/2017	08/12/2018	15	49
Save The Girl child	14/11/2018	14/11/2018	85	55

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

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	5
Provision for lift	Yes	10
Ramp/Rails	Yes	7
Braille Software/facilities	No	0
Rest Rooms	Yes	5
Scribes for examination	No	0
Special skill development for differently abled students	Yes	2
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
2017	6	4	07/09/2017	6	Health check up camp, Blood Donation camp, Eye testing camp, Book and cloth distribution camp, Vaccination camp	150	600
2018	7	4	16/08/2017	7	Health check up camp, Blood Donation camp, Eye testing camp, Book and cloth dis	120	577

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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	05/07/2017	Anti ragging affidavit is signed by the students at the time of admission because ragging is banned in NSHM Knowledge 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	11/07/2018	Anti-sexual harassment cell has been constituted based on VISHAKHA guideline

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Webinars as a part of student orientation programme	12/01/2018	12/01/2018	120
Students of NSHM are sensitized on Human values and professional ethics through seminars and periodic spiritual talks conducted by eminent speakers from Ramkrishna Mission Narendrapur and Art of living.	20/07/2017	20/07/2017	150
Students of NSHM are sensitized on Human values and professional ethics through seminars and periodic spiritual talks	26/02/2018	26/12/2018	145

conducted by eminent speakers from Ramkrishna Mission Narendrapur and Art of living.			
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### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Restricted entry of automobiles

Plastic free Zone

Greenery

No smoking zone

Using of LED light

Segregation of Waste/ Waste Management

### 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

### 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

### **8.Future Plans of Actions for Next Academic Year**

The future plans of Action for next Academic year is 1. To have more industry academic interface so that there is more Industry participation in academics through imparting Industrial training to Faculty members. 2. Conducting activities to hone up the creativity of the students and faculty members in their respective fields to show their hidden talents and knack. 3. The institution plans to focus more on research and Development in the next Academic year by increasing the publications of faculty and also motivating student's community to write research papers as well as review article in current research perspective. 4. Initiatives will be taken to create an eco-friendly learning space. 5. To facilitate ceaseless upgradation and updatation of Knowledge Use of Technology, by Faculty and Students in the realm of Pharmaceutical Technology and allied fields. 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 create awareness and initiate measures for Protecting and Promoting Environment. 8. To encourage students to take various competitive exams like GATE, GPAT, NIPER Exam, CUCET, GRE, IELTS, TOEFL TEST, CAT, MAT etc. to compete with the cutthroat competition across the Globe. 9. To encourage Faculty Development Programme for acquiring up to the minute knowledge and database. 10.To render organized and state of the art GPAT coaching to UG students of Pharmaceutical Sciences.