



Modern Institute of Technology

Affiliated to H.N.B. Garhwal University, Srinagar, Uttarakhand Technical University and
Approved by PCI, NCTE, AICTE & Uttarakhand Board of Technical Education

Dated 05/11/18

Ravi Juyal
Director

Mr. B.S. Ponmudiraj
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NAAC, P.O. Box 1075
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Sub: Submission of AQAR (Annual Quality Assurance Report) Session/Year 2017-18 of
Modern Institute of Technology, Dhalwala, Rishikesh, Uttarakhand, regarding

Ref. No.: NAAC/NR/BSP/Cycle-I/UACOGN23415

Sir

Kindly Find enclosed herewith the second AQAR of Modern Institute of Technology, Dhalwala, Rishikesh, Uttarakhand, for the session/year 2017-18 for your kind perusal. The same has been uploaded on the web site with the link www.mitrishikesh.in/MITAQAR2017-18.doc . Also find enclosed a hardcopy of second AQAR of Modern Institute of Technology, Dhalwala, Rishikesh, Uttarakhand, being submitted to NAAC for reference.

This is for your information and action

Thanking you

Yours Sincerely

(Ravi Juyal)

Director
Modern Institute of Technology
Dhalwala, Rishikesh (U. Dist) 241 20

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

I.1 Name of the Institution

MODERN INSTITUTE OF TECHNOLOGY

I.2 Address Line 1

Dhalwala

Address Line 2

Rishikesh

City/Town

Rishikesh

State

Uttarakhand

Pin Code

249201

Institution e-mail address

mltrishikesh@gmail.com

Contact Nos.

0135-2435220

Name of the Head of the Institution:

Sh. H.G.Juyal

Tel. No. with STD Code:

0135-2439060

Mobile:

9412058682



Name of the IQAC Co-ordinator:

Dr. Rajnish Pandey

Mobile:

9412176885

IQAC e-mail address:

mitrishikesh@gmail.com

1.3 NAAC Track ID (For ex. MHCXGN 18879)

UACOGN23415

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004)

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/1B/AB/A/B2.1 dated 05-11-2016

1.5 Website address:

www.mitrishikesh.com

Web-link of the AQAR:

www.mitrishikesh.in/MITAQAR17-18.doc

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle				
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

08/02/2010

1.8 AQAR for the year (for example 2010-11)

2017-18



1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)
ii. AQAR _____ (DD/MM/YYYY)
iii. AQAR _____ (DD/MM/YYYY)
iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State ☐ Central ☒ Deemed ☐ Private ☐

Affiliated College Yes ☒ No ☐

Constituent College Yes ☐ No ☐

Autonomous college of UGC Yes ☐ No ☐

Regulatory Agency approved Institution Yes ☒ No ☐

(eg. AICTE, BCI, MCI, PCL, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☐ Rural ☒ Tribal ☐

Financial Status Grant-in-aid ☐ UGC 2(f) ☒ UGC 12B ☐

Grant-in-aid + Self Financing ☐ Totally Self-financing ☒

1.11 Type of Faculty/Programme

Arts ☐ Science ☒ Commerce ☒ Law ☐ PEI (Phys Edu.) ☐

TEI (Edu) ☒ Engineering ☒ Health Science ☒ Management ☒

Others (Specify)

- ☐ Department of Computer Science and Information Technology
- ☐ Diploma in Civil, mechanical, chemical and electrical
- ☐ Diploma in Pharmacy

1.12 Name of the Affiliating University (for the Colleges)

HNB Garhwal University (A Central University), Srinagar Garhwal, Uttarakhand

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (Specify)

UGC-COP Programmes



2. IQAC Composition and Activities

2.1 No. of Teachers	05
2.2 No. of Administrative/Technical staff	02
2.3 No. of students	02
2.4 No. of Management representatives	01
2.5 No. of Alumni	02
2.6 No. of any other stakeholder and community representatives	01
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	00
2.9 Total No. of members	14
2.10 No. of IQAC meetings held	06

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops ☒ /Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

- Drugs Intoxication and its Impact on the Younger Generation
- Motivational Skills for School Teachers of Rishikesh
- Cyber Crime
- Road Safety
- How to keep the city clean (Under Swachhh Bharat Abhiyan Mission)
- How polythene is polluting sea and posing threat to the sea animals
- Cultural Inputs in Educational Curriculum
- Introducing local cultural inputs in curriculum

2.14 Significant Activities and contributions made by IQAC

- Different curricular (Seminar) and co-curricular (Sports, Quize, Debates and Faire) activtites have been conducted by the IQAC.
- Swakchh Bharata Abhiyan Mission Implemented within the campus and adjoining areas of the Institute
- Classes are organised for Spoken English and Personality Development for the students of the all the departments of the institute on regular basis.
- Free of cost consultancy programme for the students of the all the departments of the Institute.
- Career Counselling classes Is been organised for the students of the all the Department on regular basis.
- Career Counselling is provided to the students of nearby schools by the faculty of the Institute.
- Literacy campaign are conducted for the poor children near Ganga Ghat (TVG) of Rishikesh
- Celebrated 150th Anniversary of Mahatma with full pump and show.
- Celebrating Sardar Patels Birth Anniversary as Unity Day on 31st Oct. 2018

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
• Classes for spoken English • Classes for Personality Development • Strengthening Disabled friendly environment • Motivating students for higher studies through pdp's, workshops and seminars. • Career Counselling • Swakchh Bharat Abhiyan Mission • Literacy Campaign/Drive for poor children • Adopted Four Govt. Schools and providing/feeding them with teaching assistance, providing teaching aid, maintaining cleanliness in their campus and career counselling	• Ongoing • Ongoing • Initiated • Ongoing • Ongoing • Ongoing • Ongoing • Ongoing

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

- AQAR was approved by Management Committee.
- Steps have been taken to achieve Plan of Action with immediate effects to be achieved well within time
- Sensitising against Cyber Crime
- Making people aware about the Do's and Don'ts of GST
- Students should be made aware with the ongoing Swachhh Bharat Abhiyan
- Women should be sensitising about their rights and legal rights.



Part-B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	06	00	06	00
UG	08	00	08	00
PG Diploma				
Advanced Diploma				
Diploma	05	00	05	00
Certificate				
Others				
Total	19	00	19	00
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS ☒ / Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	19
Trimester	
Annual	

1.3 Feedback from stakeholders*
(On all aspects)

Alumni ☒ Parents ☒ Employers ☒ Students ☒

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabus is revised by the Affiliating University.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

NA

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
46	39	03	04	--

2.2 No. of permanent faculty with Ph.D.

20

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
12	08	03	03	02	01	--	--	17	19

2.4 No. of Guest and Visiting faculty and Temporary faculty

03

02

NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	01	01	01
Presented papers	--	--	--
Resource Persons	--	--	--

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Use of ICT in teaching learning process.
- Establishing the session plan for every subject well before the commencement of each semester along with the course hand outs which are made available to all the students on the start of the academic year.
- Notes and study materials are shared with students.
- Teaching faculty and students are encouraged to use latest technology such as LCD, internet, etc., in the teaching learning process.
- E-study materials are provided to the students which are accessible on their mobiles through WiFi.
- Online Exams are conducted in different subjects.
- The students of Department of Science are asked on routine basis to check and verify the quality of drinking water resources available in the institute campus to measure the standard of parameter for drinking.
- Faculty are asked to engaged in writing research papers and also to bring small R&D projects.

2.7 Total No. of actual teaching days during this academic year

180 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Examination/Evaluation is conducted by Affiliating University

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

01

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Ed. IV Sem	90	60%	40%	-	-	100%
B.Ed. I Sem	94	60%	34%			100%
B.Sc. CBZ with Biotechnology I year	32	06	33	49	12	100%
B.Sc. CBZ with Biotechnology II year	29	14	22	59	03	100%
B.Sc. CBZ with Biotechnology III year	33	18	39	42	-	100%
B.Com I Year	36	2.77	41.67	58.33	--	100%
B.Com II Year	30	--	60	33.33	6.67	100%
B.Com III Year						
B.Com (Hons.) I Year						
BBA	38	4	66	30	--	100%
BCA	69	10.7	55.4	33.9	--	100%
B.Sc. IT	105	13	62	25	--	100%
B.Sc. CS	11	28.5	57.1	14.4	--	100%
M.Ed. II Sem	28	60%	40%	-	-	100%
MBA	40	10	60	30	--	100%
M.Sc. Biotechnology I year	09					100%
M.Sc. Biotechnology II year	07	28	72			100%
M.Sc. Microbiology I year	09					100%
M.Sc. Microbiology II year	18	17	83			100%
M.Sc. Chemistry I year	05	20	60	20		100%
M.Sc. Chemistry II year	02		100			100%
M.Sc. IT	20	5.5	94.5			100%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Monitoring/ Evaluation of Teaching and Learning Process are performed through feedback collected from the teacher and students. The result is assessed and is discussed in the meeting with teachers and management committee wherein the chances of improvement in teaching and learning are explored at length. And the new technique is immediately implemented.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	13
Others	08

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	10			
Technical Staff	03			

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- IQAC has applied to HNBGU to open research centre in the institute.
- The IQAC is encouraging the faculties to publish research papers in reputed journals.
- IQAC is encouraging the faculty to take part in seminars and conference state and nation
- Small project work is being financed by the institute to be completed by the faculty members
- Teachers and PG students are encouraged to write research papers and publish them in reputed journals
- New research journals have been added in the library
- Faculty are promoted to do independent small research work in different disciplines

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	04	04	
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	



3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

04

05

3.19 No. of Ph.D. awarded by faculty from the Institution

03

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

02

SRF

Project Fellows

Any other

3.21 No. of students Participated in NSS events:

University level

State level

National level

International level

3.22 No. of students participated in NCC events:

University level

State level

National level

International level

3.23 No. of Awards won in NSS:

University level

State level

National level

International level

3.24 No. of Awards won in NCC:

University level

State level

National level

International level

3.25 No. of Extension activities organized

University forum

☐

College forum

☒

NCC

☐

NSS

☐

Any other

☐

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Our institution conducts many activities round the year which includes HIV awareness, cleanliness drive, literacy drive, Tree plantation, etc. Most of these activities are carried in co-ordination of the institution, students and the members of the community/social organizations. The institute has built a strong relationship and a healthy rapport with the members of the community and the social organizations which is one of the major strengths of the institution to continuously organize extension activities all through the year. In the process Road Safety Drive for the students and women protection drive is been organised time to time with the help of local police to sensitise the students.

MIT organises Teacher Training Programme for nearby schools including both govt. and non-govt. schools. The Primary teachers of nearby govt. Schools are trained every year in MIT by the state govt. D.El.Ed. programme of the government is running in the institute in collaboration with the Department of Education.

Five Days Distance Learning Programme was being organised by CCRT with the help of Department of Education from 22nd October to 26th October 2018.

Many sports events are also conducted for nearby schools which lack playground facility especially the schools which are located in hilly and rural areas. To name a few district level and inter school level Girls cricket match, hockey match etc. are conducted every year.

Apart from this the Institute also conducts many community awareness rallies, street plays, cleanliness campaigns and other such similar events. Fair and Fest are organised by the institute in the campus for bringing the community to institute every year.



Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	20234 m ²			
Class rooms	31			
Laboratories	21			
Seminar Halls	05			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	12	02	Self	14
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 18,00,217 lakh	Rs. 51300/=		Rs.18,51,517/=
Others(Gym, Barrier Free Environment)	5.2 lakh	Rs. 50,000/=		5.52 lacs

4.2 Computerization of administration and library

The administration and Library is fully computerized.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	14389	2817423.5	78	26098	14467	2843521.5
Reference Books	861	538426.5			861	538426.5
e-Books						
Journals	55	63485			55	63485
e-Journals	6	10900			6	10900
Digital Database						
CD & Video	12	2171.00			12	2171.00
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	109	02	24 x 7	02	02	02	06	---
Added	06	--	---	---	---	---	---	---
Total	115	02	24 x 7	02	02	02	06	---

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

The institute is fully Wi-Fi. The students have access to e-resources. The students are provided with computer assistance and are trained how to browse and download e-resources of their concern subjects. Networking is in working mode. Technology upgradation is done time to time.

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 800767/=
ii) Campus Infrastructure and facilities	Rs. 1349148/=
iii) Equipments	Rs. 51300/=
iv) Others	Rs. 162351/=
Total :	Rs. 2363566/=

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Conducting Orientation programme on student support services through Academic advisors.
- Training & placement assistance through alumni.
- Display of Placement brochures through Departmental Notice boards and Placement cell.
- Special coaching assistance for slow learners.
- Placement to the students are done in nearby schools as well as in our MSR
- Job orientation and guidance programme is organised time to time. for the students.

5.2 Efforts made by the institution for tracking the progression

Constant feedbacks are collected from students regarding teaching staff and their views are considered and suitable steps are taken to promote and develop the new teaching style. Further the teachers are asked to incorporate ICT in their teaching learning process.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
552	98	05	00

(b) No. of students outside the state

11

(c) No. of international students

00

No	%
290	44.27

Men

Women

No	%
365	55.72

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
474	51	02	73	00	600	521	50	02	82	00	655

Demand ratio 100%

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The students are provided coaching and guidance for different competitive examinations. They are trained for via-voice. Personality development classes are taken up by the experts. Tips are also provided by the experts to face interviews.

No. of students beneficiaries

02

5.5 No. of students qualified in these examinations

NET 04 SET/SLET 01 GATE 01 CAT
IAS/IPS etc State PSC UPSC Others 02

5.6 Details of student counselling and career guidance

Senior faculty members of the departments provide counselling and career guidance to the students. Institute also organises campus placement for the students. Subject specialisation, seminars, aptitude test, soft skills, care club parent meet, etc. are organised time to time for the benefits of the students

No. of students benefitted

55

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	50	15	All

5.8 Details of gender sensitization programmes

Gender sensitization programmes are conducted regularly. Self-defence session for girl's students is conducted. Women grievance cell is also actively engaged in working. They are made aware with the effects of Cyber Crime against them and how to get rid off with the help of police. They are also made aware with the Do's and Don'ts of their legal rights.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events **NIL**

State/ University level ☐ National level ☐ International level ☐

No. of students participated in cultural events **NIL**

State/ University level ☐ National level ☐ International level ☐

5.9.2 No. of medals /awards won by students in Sports, Games and other events **NIL**

Sports: State/ University level ☐ National level ☐ International level ☐

Cultural: State/ University level ☐ National level ☐ International level ☐

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	10	Rs. 70,000/=
Financial support from government		
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives **NIL**

Fairs : State/ University level ☐ National level ☐ International level ☐

Exhibition: State/ University level ☐ National level ☐ International level ☐

5.12 No. of social initiatives undertaken by the students **05**

5.13 Major grievances of students (if any) redressed: **NIL**

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

To plan an action plan to achieve the pre-determined objectives in making MIT as a premier Institution in higher education in the state of Uttarakhand.

MISSION

- Remove educational backwardness and disparities in the hill area of Uttarakhand state.
- Impart quality education
- Impart higher education to the youths of hilly regions of Uttarakhand
- Create awareness of higher education in terms of research, training & extension education.
- Provide accessibility for women to higher education.
- Inculcate scientific temperament in the rural masses.
- Motivate the younger generation for self employment through orientation and economically viable programmes and getting employed by providing vocational education.
- Make the students self dependent and industrious.
- Make student punctual, sincere and active.
- Make them good, worthy and responsible citizens.
- Last but not the least to emerge as a center of academic excellence and research

6.2 Does the Institution has a management Information System

Yes, our institution has good Management Information System which creates an impact on the institution's functions, performance and productivity. There is proper Data Capturing, Processing of data, Storage of information, retrieval and dissemination of management information. The management and head of the institution are always in interactive mode with each other. The head of the institution and members of the Management Committee get the feedback from teachers, students and the public with regards to the teaching quality, curriculum, extracurricular activities and infrastructural demands. In the meeting of the Management Committee gathered information from different sources are discussed with the participating members. After thorough discussion and deliberations on the existing facilities, the future activities of the institution are reviewed and decisions are taken for their implementation, as per the available resources and modalities.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Curriculum is developed by the Affiliating University. Therefore, the department has no say in curriculum development, but follows the same as directed by the university.

6.3.2 Teaching and Learning

- ❖ Use of ICT
- ❖ Establishment of the course plan for every subject well before the commencement of each semester along with the course handouts which are made available to all students on the start of the academic year.
- ❖ For learning, students are motivated to take help of library and read more and more referred books other than the text books. Class tests, unit tests and internal examinations are conducted time to time to evaluate the performance of students. Assignments and projects are given to the students to make their learning process interesting. Time and again seminar is conducted to develop learning and interaction habits in the students.

6.3.3 Examination and Evaluation

University is the sole authority for implementation of reforms in examination and evaluation system. To bring about a positive change in the evaluation practices, the institution adopts both formative and summative methods of evaluation. Formative approach to evaluation includes measuring the student's achievement through verbal tests, group discussions, seminars and weekly test. The evaluation through these approaches gives a lot of information about the student's achievement after teaching a particular unit. The summative evaluation is done during terminal tests.

6.3.4 Research and Development

- Institute/Department encourages students and faculty to involve in research activities. To create the interest among the students and the teachers, institute has updated the library facility and has subscribed many national and international research journals.
- The Departments encourages and promotes staff members to do independent research work in the form of in different topics
- Faculty members are advised to publish their research papers in peer reviewed national and international journals of repute.
- The faculty members are recommended to make active participation in National and International Conferences.
- Faculty are encouraged to and bringing research projects to the Department/Institute.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Computerized Library
- Fully Computerized Administrative Block
- ICT Classrooms in all the Departments where the provision of OHPs, Multimedia learning and internet access is given.
- College campus is fully Wi-Fi connected
- Updated books as per new syllabus
- classroom equipped with LCD projectors
- well furnished classrooms
- Wi-Fi compatible
- Modern Canteen
- Generator facilities

6.3.6 Human Resource Management

The College has good Human Resource Management. Proper procedure is adopted for staff recruitment and Selection, training, performance appraisal and Human Resource Development.

Faculty Development Programmes are run by the College. Expert guests are invited for imparting lecture to academic staff for increasing their efficiency. There is good performance Appraisal system of teaching and non-teaching staff.

6.3.7 Faculty and Staff recruitment

The Departments keeps on working for the betterment of the institution. Faculty and staffs are recruited in the department only if there is any requirement in the department by the management selection committee. The committee follows the rules and norms as laid down by the statutory body viz., NCTE, UGC in recruiting the faculty.

6.3.8 Industry Interaction / Collaboration

Interaction and Collaboration with industries, teacher training institution and universities have been started and is expected to bear fruitful result in days to come..

6.3.9 Admission of Students

Admission of the students is done on the basis of entrance exams conducted by the University as well as on the basis of marks secured on the minimum qualification prescribed for the course.

6.4 Welfare schemes for

Teaching	Group Insurance, ESI
Non teaching	EPF, ESI
Students	Book Bank

6.5 Total corpus fund generated

F.D.= Rs. 3490593/=

Balance=27696531/=

6.6 Whether annual financial audit has been done Yes ☒ No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	yes	Affiliating University	Yes	HOD
Administrative	yes	Affiliating University	Yes	Management

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes ☐ No ☒

For PG Programmes Yes ☐ No ☒

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- CBCS Exam Pattern

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

No efforts are made by the university to promote autonomy in the affiliated/constituent colleges, rather colleges themselves strive for the status of autonomy and excellence.

6.11 Activities and support from the Alumni Association

Qualified Professional Alumni members share their knowledge & expertise with the present students free of cost. They also help them in pulling and providing job opportunity to the new pass out students.

6.12 Activities and support from the Parent – Teacher Association

The College organises formal and informal Parent meet to keep them aware of their ward's progress, to get feedback from them and also to find future linkage possibilities if any.

6.13 Development programmes for support staff

- EPF Facility
- Group Insurance
- Salary
- ESI

6.14 Initiatives taken by the institution to make the campus eco-friendly

The institute campus is eco friendly campus. The institute is very proud to declare itself a no-plastic and tobacco free zone. Every year trees are planted by the students. The corridor of the institute is decorated with flowering plants which are maintained by the students. Once in a week every department of the institute perform cleanliness drive in the campus which helps in maintaining the campus neat and eco-friendly.

Criterion – VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Strict Adherence to the rules and regulations regarding the running and working of the department and time related to syllabus completion, exams and declaration of results etc. as per the Academic Calendar has created a positive impact on the functioning of the Institution.

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The head of the department holds meeting with all the faculty members regarding the time table, syllabi, teaching plan, sessional, practical etc. All the faculty members are advised to adhere to the timelines for successful completion of the syllabi and practical.

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- Regular theory and practical classes are held and emphasis is laid on completion of syllabi on time.
- Awards are given to the students for their excellence in studies, sports and other cultural activities.
- Online exams.
- Online attendance.
- Access to E-resources to the students free of cost

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

- 7.4 Contribution to environmental awareness / protection

- Tree Plantation Programme
- Declaration of the college as a no plastic zone and tobacco free zone.
- Promoting Swachhhta Ambhiyan Mission in the Institute and surroundings
- Decorating the corridors of the institute with flowering plants in pots.

- 7.5 Whether environmental audit was conducted?

Yes

☒

No

☐

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOT ANALYSIS

Identified Strengths

- Well Equipped and furnished classrooms, library, labs
- Well qualified and trained faculty as per NCTE, UGC and university norms
- Premier higher educational and TEI institute in the state
- Consistent academic performance
- Centrally located institution
- Committed participation of IQAC
- Significant student support activities and related rewards
- Students well placed in the reputed industries and schools of Rishikesh

Identified Weaknesses

- Lack of research/teaching collaboration with other institutions
- Inadequate research scope as the affiliating university do not consider self finance institute to make research centre

Identified Opportunities

- Full potential to be a College with excellence
- Scope for Inter Departmental Linkages
- To organized more skill oriented and entrepreneurship programmes
- Encourage more sports activities

Identified Challenges/ Threats

- To produce skilled, employable human resources
- Strengthening of Industry-Institute Partnership
- Using expertise of the faculty to generate resources through consultancy
- Establishing collaboration with other higher educational institutions

8. Plans of institution for next year

- Vigorous use of ICT on campus.
- Creation of research centre.
- Promotion of teacher research incentives & recognition schemes.
- Strengthening of alumni association.
- Enhancing the number of courses and student strength on the campus.
- Establishing collaboration with other higher educational institutions
- .

Name Dr. Rajnish Pandey

Rajnish Pandey

Signature of the Coordinator, IQAC

Name Hargovind Jyoti

Hargovind Jyoti

Secretary
Modern School Society
Rishikesh

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
