Lokmanya Tilak Jankalyan Shikshan Sanstha's

PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR

**(Recognized by AICTE, New Delhi, Government of Maharashtra (DTE) &
Affiliated to RTM Nagpur University)**

www.pbcoe.edu.in

NAAC Accredited with 'B' Grade

Internal Quality Assurance Cell

Annual Quality Assurance Report
(AQAR 2017-2018)

Submitted to

National Assessment and Accreditation Council (NAAC)
Bangalore - 560072

CONTENTS

Annual Quality Assurance Report (AQAR) of the IQAC

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

AQAR for the year (*for example 2013-2014*)

2017-2018

1. Details of the Institution

1.1 Name of the Institution

> Priyadarshini Bhagwati College of Engineering, Nagpur

1.2 Address Line 1

> Harpur Nagar, Umrer Road

Address Line 2

> Opposite Bada Tajbag

City/Town

> Nagpur

State

> Maharashtra

Pin Code

> 440024

Institution e-mail address

> principalpbcoe@gmail.com

Contact Nos.

> 0712-2710281/282

Name of the Head of the Institution:

> Dr N K Choudhari

Tel. No. with STD Code:

> 0712-2710281, 2710282

Mobile: | 9823273864

Name of the IQAC Co-ordinator: | Dr (Mrs) A R Chaudhari

Mobile: | 9823285684

IQAC e-mail address: | arcbce@gmail.com

1.3 NAAC Track ID *(For ex. MHCOGN 18879)* | MHCOGN27449

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)/29/A&A/39.1

1.5 Website address: | www.pbcoe.edu.in

Web-link of the AQAR: | www.pbcoe.edu.in/assets/AQAR_2017-18.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.16	2017	5 Years
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY | 03/02/2016

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 2010-11submitted to NAAC on 12-10-2011)*

  i.   AQAR _____ _____ (DD/MM/YYYY)4

  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, PCI, 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) [ ]

1.12 Name of the Affiliating University (*for the Colleges*)   Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

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

UGC-COP Programmes

Any other (*Specify*)

Empanelled as a project institute by PMYUVA scheme, an initiative by Ministry of Skill Development, Govt. of India

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2. IQAC Composition and Activities

2.1 No. of Teachers   08

2.2 No. of Administrative/Technical staff   01

2.3 No. of students   00

2.4 No. of Management representatives   01

2.5 No. of Alumni   02

2.6 No. of any other stakeholder and

community representatives   02

2.7 No. of Employers/ Industrialists   02

2.8 No. of other External Experts   02

2.9 Total No. of members   18

2.10 No. of IQAC meetings held   03

2.11 No. of meetings with various stakeholders: No. 30   Faculty 25

Non-Teaching Staff 01   Students 03   Alumni 01   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. 17   International   National 01   State 01   Institution Level 15

(ii) Themes

Institute Level Programme	• Workshop on "Guidelines for Effective NAAC Preparation" organized on 22/08/2017 by IQAC, Resource person Dr. (Mrs.) Reena Saha. • Quality Development Workshop organized on 11/09/2017 by IQAC, Resource person Dr. N. S. Dharmadhikari. • National Level Student's convention "Addhyayan-2018" was organized on 24th February 2018
Department of Computer Science and Engineering/ Information Technology	• Two Day National Workshop on cyber Security and ethical hacking • Workshop on Career Prospectus & Presentation Skill • Workshop on Salesforce Cloud Computing • Seminar on emerging trends in IT for Second year Students • Workshop on Computer network for Third Year Students
Department of Electronics & Communication Engineering	• Expert lecture on Power Absorb and delivered by circuit element. • Two days workshop on sixth sense technology in association with AIESEC, IIT – Delhi • Guest Lecture on "I will Win" by Dr. Narendra Bhusari from Abhinandan College. • Project Drive Selection test by IT Networkz Infosystem private Limited.
Department of Mechanical Engineering	• Chip Designing Orientation programme by Mr. Prafulla Galphade, Principal Member IIT Bengluru. • Expert lectures on 7QC tools by Mr. Ashok Ghadge, Ex Engineer in Indian Ordinance factory, Ministry of Defence. • Sixth Sigma Yellow belt training programme by Mr. Kranti P. Dharkar SQMS, Nagpur. • Installation of ISHRAE student chapter at the hands of Mr. Kolhe, President of ISHRAE.
Department of Civil Engineering	• State Level Faculty Development Programme on Android 3D, Autocad Civil 3D, in collaboration with Astral Informatics Pvt. Ltd.

2.14 Significant Activities and contributions made by IQAC

- Institute received NAAC Accreditation for Five years with Grade B.
- Formation of Academic Monitoring Committee
- Induction and Orientation programme conducted for First year students.
- Internal and External Academic Audit was conducted.
- Encouraged R&D and Consultancy activities.
- IPR Cell was formed and faculty members were made aware about Intellectual Property Rights through conferences and workshops.
- Improved ICT facilities for students.
- Encouragement to increase III Cell activities.
- Interaction with industries for carrying the activities of Career planning, Guidance, training and placement activities.
- MOUs were signed up with reputed organizations and industries.
- Collaboration with industries for better learning and knowledge update of both the students and faculty members for placement of students in core sector with good salary packages.
- Up-gradation of Lab Equipment to meet the advanced technology across the Departments.
- Encouragement is given to Students to participate in different events like Sports / NSS activities.
- Encouraging Students for Industrial visits to understand and to gain the knowledge of practically implemented concepts.
- Skill Development programmes was conducted.
- Faculty members are encouraged to attend training programmes in industries.
- In house training for skill upgradation of non teaching staff was organized.
- Students were motivated to participate in the initiative by Govt. of India Smart India Hackathon, 2017.
- Faculty members are encouraged to pursue doctoral research.
- Submitted proposal to MSME, Govt. of India for incubation centre and related presentation was delivered at New Delhi.
- Empanelled as a Project institute by PMYUVA scheme, and initiative by Ministry of Skill Development, Govt. of India
- Students are motivated for Industry sponsored projects.
- Various Seminar, Workshops and expert talks were organized for student and teacher knowledge upgradation.
- On-line feedback from students was received for making necessary improvement.

2.15 Plan of Action by IQAC/Outcome

The plan of action 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
Internal and External Academic Audit	Internal and External Academic Audit was conducted. Department wise subject experts performed the audit and verified the existing processes and suggested the changes required.
Conduction of Environmental Audit	Environmental Audit was conducted.
Apply for NIRF ranking Institute	Applied for National Institutional Ranking Framework (NIRF), MHRD, Government of India.
Increase Industry Institute Interaction Activities	• Submitted proposal to MSME, Govt. of India for incubation centre and related presentation was delivered at New Delhi. • Students worked on industry based project • Industrial visits were organized
Formation of Academic Monitoring Committee	The Academic Monitoring Committee has been constituted to achieve the academic excellence. The committee monitored uniform syllabus coverage, teaching methodology, use of ICT, student- teacher interaction which ultimately improved the execution of academic planning.
Motivating faculty members to pursue Ph. D.	Faculty members were made aware about the Ph. D. Entrance Examination of Affiliated university and NITs. Many faculty members appeared for the examination and few could qualify and registered for the research work. No. of Ph. D. awarded – 02 No. of Ph. D. submitted – 05 No. of Ph. D. Registered -- 04
Project Institute for PMYUVA Yojana-Udyonmita	• Empanelled as a project institute by PMYUVA scheme, an initiative by Ministry of Skill Development, Govt. of India. • This year 161 students got training for skill development.
Submitting Research proposals to various funding agencies	Submitted various Research Proposals to AICTE.
Preparation of Perspective plan for all the departments of the institute	In the IQAC meetings, few departments prepared and presented their perspective plan.
Conduction of International / National Conferences / STTP / Workshops / Seminars etc.	• A National Level Student's convention "Addhyayan-2018" was organized on 24th February 2018 • Various Workshops and Expert Lectures for Students and Teachers were organized.

	• State Level STTP was conducted by Civil Engineering Dept.
Establishment of Technology Business Incubator, Foundation Proposal to be submitted	• Proposal of incubation centre was submitted to MSME, Govt. of India and related presentation was delivered at New Delhi.

* Attach the Academic Calendar of the year as Annexure.

**Academic Calendars provided in Annexure I

2.16 Whether the AQAR was placed in statutory body   Yes   ✓   No ☐

Management ✓   Syndicate ☐   Any other body ☐

Provide the details of the action taken

> Minor modifications suggested and AQAR was approved in Internal Quality Assurance Cell (IQAC) meeting.

Part – B

Criterion – I
1. 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	02		02	
UG	05		05	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	07		07	

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes			
Semester	05 (UG) + 02 (PG)			
Trimester	--			
Annual	--			

1.3 Feedback from stakeholders* Alumni ✓ Parents ✓ Employers ✓ Students ✓
(On all aspects)

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

Please provide an analysis of the feedback in the Annexure

**Analysis of the feedback provided in Annexure II

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

Yes

M. Tech Electives: Open electives option is provided to students under CBCS by the affiliating University. Two faculty members were involved in designing the syllabus for open electives.

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
57	55	01	01	

2.2 No. of permanent faculty with Ph.D. | 07 |

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
27+ *19+ *12=58	--	--	*19	--	*12	--	--	58	--

* Assistant Professor (19+12) are recruited against the post of Associate Professor and professor Respectively.

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest: Nil	Visiting: Nil	Temporary / Adhoc: 59

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	16	11	05
Presented papers	16	04	--
Resource Persons	--	--	--

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

- Student centric learning which emphasis on skills and practices that makes the students able for lifelong learning and ability for problem solving.
- Tutorials were designed to develop strong foundation and practices.
- Use of PowerPoint and multimedia tools.
- Remedial Classes are conducted for academically weak students and special efforts are taken for advanced learners to improve the performance.
- Students were encouraged to participate in various activities carried out under different banners.
- NPTEL lectures made available for students and faculty members.
- Introduction of interdisciplinary projects so as to encourage the interdisciplinary knowledge.
- Demonstration and use of open source tools in Laboratories.

- Encouraging the use of library by the students by adopting appropriate means in teaching-learning and evaluation process.
- Conducting Technical Workshops and guest lectures.
- The internal assessment was carried out by using creative and informative evaluation methods.
- Faculty and students take part in various skill development/training programs organized by Industry and Institutes of repute.
- Implementation of Mentoring and Grievance handling scheme for students.
- Technical, Analytical skill development, GD / PI sessions conducted for Final year students as a part of pre placement activity.
- Soft Skill training is provided to students to groom their overall personality.
- After the assessment of class test papers academically weak and academically bright students are identified and special efforts are taken as per their requirements.
- Crash course and performance improvement workshops are conducted at the end of each semester.
- Faculty members are encouraged to pursue higher education.
- IQAC coordinator along with Heads and senior faculty members counsel the students who are at the risk of drop out.
- Standard formats for all the documentation is provided to the departments.
- Feedback from students, parents, alumni and employers are taken and used for improvement in the system.
- Conduction of the internal academic audit is monitored by IQAC.
- At the end of the session review of all academic activities is taken and the necessary steps for improvements are implemented.

2.7 Total No. of actual teaching days during this academic year | 190 |

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

- University examinations and evaluations are conducted at affiliating University level.
- Improvement tests were conducted for the students having poor performance in college examinations.

2.9 No. of faculty members involved in curriculum restructuring /revision /syllabus development as member of Board of Study/Faculty/Curriculum Development workshop | 30 |

2.10 Average percentage of attendance of students | 76% |

2.11 Course/Programme wise distribution of pass percentage:

Undergraduate Programme (UG)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Computer Science & Engg	53	4	46	-	-	94.33
Information Technology	17	2	10	5	-	100
Electronics & Communication	43	11	29	01	-	95.35
Electronics Engg	8	0	7	0	0	87.50
Mechanical Engg	134	06	110	9	0	92.53
Civil Engg	67	5	56	6	0	92.54

Postgraduate Programme (PG)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Computer Science & Engg	02	01	01	--	--	100
Electronics & Communication	12	06	04	--	--	83.33

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

IQAC actively monitors the various academic activities of the college.

- IQAC coordinator (Dean Academics) under the guidance of Principal of the college prepares the academic calendar of the college.

- It monitors the various academic activities like preparation of teaching plan, time table, subject files, lab manuals, attendance registers, online learning material, ICT etc.

- The number of experiments prescribed and conducted in each laboratory was monitored.

- Expert lecturers/seminars/workshops to cover the topics beyond syllabus are organized.

- Academic monitoring committee at college level and department level attends the classes of faculty members and suggest corrective measures, if any.

- Review of syllabus coverage is taken from all head of the departments by the IQAC coordinator every fifteen days. Guidelines are issued to heads to arrange extra classes for the subjects that are lagging behind in syllabus.

- Evaluation of teaching and learning process / academic monitoring is performed by using the direct assessment and indirect assessment methods which includes performance in Class Test

1and 2, Sessional Examination and assignments of students. Indirect methods include student feedback, alumni feedback etc. Based on the students feedback and alumni feedback proper actions are initiated.

- After the overall assessment of students academically weak and academically bright students are identified and special efforts are taken as per their requirements.

- Crash course and performance improvement workshops are conducted at the end of each semester.

- Students are encouraged for industry visits and internship at industry.

- Students are encouraged to perform industry based projects.

- Placement activities are monitored.

- Students and teachers are encouraged and motivated to participate in various technical activities.

- Faculty members are encouraged to pursue higher education.

- Students and faculty members are motivated to publish their research work in reputed journals.

- Faculty members are encouraged and guided to organize STTPs, FDPs, conferences, workshops at the college level.

- Student attendance is monitored regularly and heads are informed to send the letters to the parents of students having less attendance.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	02
Orientation programmes	30
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	15
Summer / Winter schools, Workshops, etc.	16
Others	

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	**48**	**NIL**	**NIL**	**03**
Technical Staff	**20**	**NIL**	**NIL**	**NIL**

Criterion – III

3. Research, Consultancy and Extension

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

- College has Research Advisory Board which provides the guidelines to the faculties and students.
- Faculty members were motivated to participate in Seminars, Workshops conducted by reputed institutes / industries / R&D organizations.
- Faculty Members were encouraged to submit research proposals to various funding agencies such as AICTE, DST etc.
- Organized seminars, STTP, Workshops, Expert Talks for teachers and students.
- Organized guest lectures by industry personnel and faculty from other reputed institutes.
- Central library facilities are enhanced up dating with online national and international journals, digital library, hand books, reference books and material related to research activity.
- Encouraging faculty for guiding research scholars.
- Making Faculty members aware about Ph.D. Entrance Examination by various Universities and NITs.
- All the resources within the institution are made easily available to the faculty members pursuing research and projects.

1. Research Incentives:

To motivate the faculty members following incentives are provided
- Incentives for Publications in Journals
- Incentives for attending Conference / Workshop / STTP / FDP / Seminars
- Incentives for presenting paper in Conference abroad
- Incentives to Students for Publications in Journals

2. Internal funding for research:

- The annual departmental R&D fund allocated to every department may be utilized for departmental R&D activities.

3. Intellectual Property Rights:

- College has IPR Cell which provides guidance and support to all the faculty members for intellectual property.
- The cell creates awareness about the importance and role of IP Rights. It also facilitates the training of faculty members regarding IPRs.
- Few faculty members have attended patent awareness workshops at other institutes.

4. Incentives and Motivation for Pursuing Higher Studies:

- Faculty member of the college are allowed to pursue Part-Time PhD.

5. Faculty Development initiatives:

- An Orientation Programme for newly recruited faculties was organized by Internal Quality Assurance Cell, from 11th to 14th June 2018 as a prospect towards faculty development.

- Department conducts the faculty Seminar for the internal faculty on regular basis.

6. Other initiatives:

- Few faculty members are recognized supervisor for the doctoral research. Other eligible faculty members are encouraged to register as Ph. D. Supervisor in the affiliating university.
- Some faculties who are doing Ph D have set up the infrastructure for their research work in the college campus itself.
- Students are also provided opportunities to carry out industry associated / sponsored projects in the curriculum.
- Project evaluation of final year students is done by experts from industry and academia. During the interaction of experts with students they give valuable suggestion and guidance for improvement.
- M. Tech. students are encouraged to publish their research work in reputed journals.
- Conduction of expert lectures for collaborative research work is encouraged.
- Online journal subscriptions are accessible to the students as well as faculty.
- Faculty members deliver informative lectures based on the workshop, seminar, STTP / FDP attended by them.
- Students and faculty members are encouraged for interdisciplinary projects.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil			
Outlay in Rs. Lakhs				

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil			
Outlay in Rs. Lakhs				

3.4   Details on research publications

	International	National	Others
Peer Review Journals	26	03	
Non-Peer Review Journals	48		
e-Journals	04		
Conference proceedings	06	07	

3.5 Details on Impact factor of publications:

Range | 2.3-6.88 | Average | 4.62 | h-index | 16 | Nos. in SCOPUS | 04 |

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.   `02`   Chapters in Edited Books   `02`

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   `Nil`

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		01	01(FDP)		
Sponsoring agencies		Self sponsored	Self sponsored		

3.12 No. of faculty served as experts, chairpersons or resource persons   :   `06`

3.13 No. of collaborations   International [ ]   National `04`   Any other `06`

3.14 No. of linkages created during this year   `12`

3.15 Total budget for research for current year in lakhs :

From Funding agency [ ]   From Management of University/College [6 lakhs]

Total [6 lakhs]

3.16 No. of patents received this year

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

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   [03]   [20]

3.19 No. of Ph.D. awarded by faculty from the Institution   [02]

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

JRF [ ]   SRF [ ]   Project Fellows [ ]   Any other [ ]

3.21 No. of students Participated in NSS events:

University level [54]   State level [ ]

National level [ ]   International level [ ]

3.22 No. of students participated in NCC events:

University level [04]   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 [02]

NCC [   ]   NSS [07]   Any other [   ]

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

Continuing with the tradition of preserving environment and having eco-friendly activities, NSS cell of Priyadarshini Bhagwati College of Engineering conducted tree plantation programme in the college campus and Budhha Vihar, Chitnis Nagar, Nagpur. Around more than 100 saplings were planted on the occasion. All in all, this event served the dual purpose of education and environmental concern for the students. NSS coordinator and students undertook plantation drive. Trees are important, necessary and valuable to our very existence. While science and technology has provided us with many comforts, the consequent urbanization and industrialization also has had some undesired side-effects, Global Warming being one of those. The NSS cell of Priyadarshini Bhagwati College of Engineering has identified this problem and has associated itself with this case. Thereby, the NSS conducts a plantation drives many times throughout the year.

National Service Scheme unit of Priyadarshini Bhagwati College of Engineering has organized B**lood Donation camp** in collaboration with Central India Institute of Haematology & Oncology, Dhantoli, Nagpur. All NSS Students participated in camp actively. Around 100+ donors donated blood and gave their precious contribution in this noble cause.

Safe driving is an essential component of road safety. Every day so many lives are lost due to irresponsible driving and insensible driving behavior. To address this problem, NSS Cell of Priyadarshini Bhagwati College of Engineering has organized **Safe drive Save life rally** on 15th August 2017. "Safe Drive Save Life" Rally was initiated so as to make the society aware about the significance of safe driving.

Eyes play a vital role in our day to day lives and perhaps the most precious gift we have. It can become embarrassing if we fail to recognize a person due to lack of good vision. A regular eye test is the best way to protect our eyesight and an easy precaution to take as many sight-threatening diseases can be cured. A regular dental check up is important because they help keep your teeth and gums healthy. To address this problem, NSS Cell of Priyadarshini Bhagwati College of Engineering organized **Dental and Eye check-up camp** for all Teaching, Non teaching staff and students, in order to create awareness about eye related disorders and also early detection, if any and Awareness about teeth disorder. A team of Doctors from various hospitals visited the College for Eye and Dental Checkup Camp for faculty members.

On the occasion of Parents Meet, NSS Cell conducted **Tree plantation** at the hands of parents and alumni.

As a part of Institutional social responsibility, PBCOE came forward for making parents and students of nearby areas aware about the **perspective of technical education**.

Founders Day Celebration

On the occasion of Founder's Day, 10th October 2017, various activities were organized outside the campus at multiple locations. The celebration was started with distribution of Tiffin Boxes, more than 50 set of 3 notebooks each with Scale, Pencil and Eraser to the students of primary section.

Also distributed 216 Tiffin boxes to the students, 70 snacks packet and 50 sets of Drawing book and crayons were distributed to the students. On this occasion big size Sataranjis, grocery material and daily needy items were donated at different locations.

Under student cell, Essay writing Competition and drawing competition were organized for students inside college campus.

Ganesh Festival

Ganesh Festival was celebrated in our college campus from 24/08/17 to 06/09/17. Teaching and non teaching staffs along with students participated in various activities with great elation and enthusiasm. On 24th August 17, Advent of Ganesh idol in the premises with dhol pepped up the surroundings. On 25th August 17, Ganesh sthapna was done by the hands of Principal Sir, heads, staffs and students. A schedule was prepared for the celebration of Ganesh festival by every department including administration & library department. On scheduled day, morning and evening prayers was done by the respective departmental staff, students and others. Students organized various cultural events on the salvo of Ganesh festival. Students manifested their talent in various programs like dance, traditional shows, drama, games and singing. Sataynarayan puja, havan and bhajan were also organized in which staffs and students contributed and expressed their faith.

Mahaprasad was organized by the committee on 6th September17.All the students, teaching and non teaching staffs enjoyed the Mahaprasad and took blessings of lord Ganesha. At the end, Ganesh Visharjan was done with lezim, dhol and dance on the same day of Mahaprasad.

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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	5.09 acres	--	College	5.09 acres
Class rooms	37	--	College	3217.87 Sq.m
Laboratories	65	--	College	5160.64 Sq.m
Seminar Halls	05	--	College	753.23 Sq.m
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	42	09	College	51
Value of the equipment purchased during the year (Rs. in Lakhs)	34529219	4347241	College	38876430
Others		Installation of Lift	College	1140000

4.2 Computerization of administration and library

Modern computing facilities are provided to Administration and Library
Computerization of administration:

- We have in-house designed and developed ERP (Enterprise Resource Planning) software which includes modules like Academics, Stock maintenance, Leave record, Approval module at HoD and Principal Level, Scholarship Module, Admission Module. We are planning to improvise the structure of the ERP software to make it more efficient.
- Total campus is under CCTV surveillance.
- The daily attendance of Teaching and non teaching is recorded and maintained by the Biometric machine.

Computerization and access to library facilities are as follows:

- Use of Library Software - Library uses software that supports all the operations of Library. It consists of modules on acquisition, cataloguing, circulation and OPAC.
- KOHA Online software is available for students and staff. It is regularly used by students and staff for books information, books details, fine record etc. It is being used for daily issue, return, accession numbers, bar-coding etc
- Subscription of DELNET and Springer is available for e-journals and e-books for students and Staff.
- The Library Information has been integrated in the website of the college. The library does not have an independent website.
- Institutional Repository: Article Repository, Books Repository, Thesis/Project Repository etc.
- Provides the semester wise university question papers for photocopying
- Displaying of various advertisements, news related to educational activities, banners of conferences, seminars, workshops on the library notice boards.

- Making available the repositories in the library such as research publications of the faculty, project reports etc to staff and students.
- Proper display of journals, news papers, magazines etc.
- Downloading of e-books through local server.
  Digital Library- Central Library has a provision of access to e-journals like Springer, NPTEL video lectures, DELNET, Project Report and Question Papers for UG & PG programmes. For this purpose a separate arrangement in Digital Library is made where students and staff can access, download, print the open access journals and research papers, also they can listen to the video lectures with the help of audio-visual aids.
- By conducting the library awareness workshop for students and staff to make them aware about use of library software and various procedures to be followed in library.
- Library has maintained the manual for library at a glance, which also gives the idea about the library.

4.3 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	15753	5372282	1086	535869	16839	5908151
Reference Books	1371	476970	15	8450	1386	485420
e-Books	9703	196300	--	--	9703	196300
Journals	66	225545	--	--	66	225545
e-Journals	308	13500	--	--	308	13500
Digital Database	--	--	--	--	--	--
CD & Video	645	--	25	--	670	--
Others (Magazine)	10	10000			10	10000
Newspaper	08	10000			08	10000

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	585	19	48 mbps	02	02	01	07	
Added								
Total	585	19	48 mbps	02	02	01	07	

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

Campus is Wi-Fi enabled.

Internet access to Staff and Students in Departments.

Online Aptitude Test for students.

In-House training is imparted to non-teaching staff for skill up-gradation.

Workshop / Seminar conducted by CSE / IT Department

4.6 Amount spent on maintenance in lakhs :

i) ICT

| 5.74 lakhs |

ii) Campus Infrastructure and facilities

| 50.19 lakhs |

iii) Equipments

| 4.16 lakhs |

iv) Others

| 89.44 lakhs |

Total : | 149.53 lakhs |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Imparting information on various support services during induction programme organized for first year students.
- Information to the students regarding college facilities such as Central library, Boys and Girls Common room, Sick room, Yoga room, Sports room etc. is provided.
- The undertaking of Anti ragging is taken from students.
- Student counseling is provided at various levels – departments have student mentoring scheme. A psychological Counselor is appointed to counsel and guide students.
- College has student cell and Grievance redressal cell at Central level.
- Every department has student forum through which students conduct various technical and cultural activities.
- Full time soft skill trainer is appointed at the institute.
- Training and Placement Department imparts information to the students regarding the placements and prepare them to appear for interviews.

5.2 Efforts made by the institution for tracking the progression

- Monitoring and continuous evaluation of performance of students.
- Mentors are allotted to track the mentee.
- College Examination system has provision to monitor student progression.
- Counseling sessions are scheduled in regular academic activities and a designated counselor attends to the needy students.
- The institute has alumni association. Alumni meets are organized every year. This helps to track the progression of students after passing out from the college.
- Remedial Classes, crash course and improvement tests are conducted.
- Evaluation of projects by expert from industry and academia is done.
- Creating avenues for students to develop and enhance their skills in terms of organizing events and participation in various events.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1373	39	--	--

(b) No. of students outside the state

21

(c) No. of international students

--

Men	No	%	Women -	No	%
	875	62		537	38

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
404	246	13	749	--	1412	344	251	15	676	--	1286

Demand ratio | 60.27 | Dropout % | 2.76 |

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

- Full time soft skill trainer is appointed at the institute.
- The institute conducts soft skill and technical sessions by the expertise.
- Well equipped language lab with modern interactive and learning facility available for the students.
- Central computer lab with high speed internet speed 35 mbps is available to learn and enhance the computer literacy.
- The institute conducts technical workshops and trainings for the students to enhance their technical skills.
- English speaking is taught under the communication skill subject.
- Campus Recruitment Training (CRT) is conducted for the students.

No. of students beneficiaries | 06 |

5.5 No. of students qualified in these examinations

NET | | SET/SLET | | GATE | 05 | CAT | |

IAS/IPS etc | | State PSC | | UPSC | | Others | 01 |

5.6 Details of student counseling and career guidance

The institute is providing counseling services for the improvement in overall development of the students

Academic- A regular interaction related to academics with the students is carried out by Head of the institute, Head of the department, class teacher and subject teacher. For the benefit of the slow learners, remedial classes are arranged in extra hours.

Personal- Each department has Student Mentoring system. Each teacher is allocated with a batch of 15 students for personal counseling. The students are encouraged to share their personal problems. Mentor maintains the secrecy of the personal problems and helps the students to handle and come out with a proper solution. It creates a healthy environment to make the students comfortable in the department.

Career- For the counseling of students related to their career, institute has provided the facilities by arranging guest lectures, TCS webinars, industrial visits, and also by conducting the campus recruitment training. Thus it facilitates to improve the students progression ratio to a higher level of education, employability and self-employability.

In addition, career counseling is provided by Training and Placement cell, Human Excellence Department, alumni and industry experts.

Psycho-social- The institute has appointed a Psychological counselor for students counseling, it helps to tackle and overcome the psycho-social problems.

No. of students benefitted

92

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
25	120	73	19

5.8 Details of gender sensitization programmes

Internal Complaint Committee is functioning.

Dental & Eye checkup Camp was organized.

Health & Hygiene Awareness programme was organized for students and Staff members.

Awareness about Sexual harassment at workplace was created among the female students.

5.9 Students Activities

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

State/ University level [115] National level [03] International level [ ]

No. of students participated in cultural events

State/ University level [ ] National level [ ] International level [ ]

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

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	150	20 lakhs
Financial support from government	941	580 lakhs
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level [ ] National level [ ] International level [ ]

Exhibition: State/ University level [ ] National level [01] International level [ ]

5.12 No. of social initiatives undertaken by the students [07- by NSS] [02 -by College]

5.13 Major grievances of students (if any) redressed: No major grievances reported

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Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<u>**Vision**</u>

We commit ourselves to create state of art infrastructure, highly competent, learned and motivated faculty, best of the books, journals, computing and Internet facilities for the students, who in turn will be useful for industries in particular and society in general.

<u>**Mission**</u>

To generate effective synchronization amongst academicians, professionals, technocrats and students so as to achieve excellence in professional education with a sense of commitments to meet the national aspirations.

6.2 Does the Institution has a management Information System

ERP (Enterprise Resource Planning):
It is a comprehensive module based system which enables the functioning, governance and management of diverse education related activities of the college. The various modules allow effective integration of issues related with academics, non academics and finance; their analysis as well as report generation. It implements role based access and policies for performing various activities conforming to the hierarchical organizational structure of the college.
The ERP software provides the modules like academic, accounts, stocks, stores, student section, maintenance, leave records etc. The software has streamlined many activities at college and department level thereby helping the faculties to keep the records updated centrally at ERP server.

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

6.3.1 Curriculum Development

- As our institute is affiliated to RTM Nagpur University, we are bound to follow the curriculum of University. But many of the faculty members are involved curriculum development at University level.
- The development of programmes of study, teaching and learning resources, lesson plans and assessment of students are all based on curriculum.
- Seminars and Guest Lectures from eminent personalities are organized.
- Industry Projects: The students for industry projects are selected on the basis of aptitude test conducted by Industries. The projects are carried out under the guidance of one external guide from industry and one internal guide from the institute.
- Departments have well defined process to evaluate the quality of students based on main parameters i.e. Result of students in the examination.
- The academic monitoring committee was appointed to identify the need for improvement and accordingly suitable corrective measures were implemented.

6.3.2 Teaching and Learning

- NPTEL (National Programme on Technology Enhanced Learning) video and web courses made available to the students through the college library. Students use this resource for self study.
- Power point presentations and other course related study material is made available for students.
- After each Internal Test, the teacher identifies the students whose performance is below the satisfaction level. The coordinator conducts remedial classes and personal counseling for these students. This helps to improve the performance of the student.
- A variety of learning contexts including guided and independent study, project based learning, collaborative learning, experimentation, etc.
- Learning environments (library, departmental library, computing facilities
- Video lectures prepared by faculty.
- Support to student (e.g. counseling, career guidance, mentoring etc.)
- Tutorial classes help students to enhance their knowledge in the subject.
- Remedial classes for slow learners
- To improve the quality of teaching, orientation programme for faculty is conducted.
- Use of ICT in teaching learning process.
- Inputs from IQAC, Department Academic Advisory Committee, parent teacher association and various feedback mechanisms is considered for improvising the teaching-learning.
- Seminars and Guest Lectures from eminent personalities.

6.3.3 Examination and Evaluation

- A transparent Examination Evaluation process is implemented
- Two class tests in each semester and one sessional examination are conducted to evaluate the students' performance and are conducted according to college guidelines.
- Continuous evaluation in laboratories helps to enhance the practical knowledge.
- Transparency in evaluation of answer books. Valued answer books shown to students. Grievance, if any, revaluation done at college level.
- Projects are evaluated by a committee at the department level and finally by the industry experts.

6.3.4 Research and Development

- Students and faculty members are encouraged to present their research work in various seminars and conferences and publish their work in various national and international journals of repute.
- Many technical activities are organized at department, college and national level which includes paper & poster presentations, project competition, bread board competition, web designing, clay modeling and bridge making to showcase the technical talents of students to the students and teachers of other colleges.
- Many workshops in collaborations with IIT's are organized which helps in developing scientific temper in students.
- Project evaluation of final year students is done by experts from industry and academia. During their interaction with students they give valuable suggestion and guidance for improvement.
- Faculty members are encouraged to register for Ph D
- Faculty members and students are encouraged to do collaborative research with industry.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Book Bank Scheme available.
- Proposal including increase in the number of counters, reading room capacity and Digital Library was submitted. Also planned for fully air-conditioning the library.

The ICT facilities and infrastructure available in the library are:
- Digital Library.
- Bar coding of Books.
- Scanning and Xeroxing facility.
- Availability of e-journals.
- Use of Databases- DELNET.
- Adequate seating arrangement in the library.

6.3.6 Human Resource Management

- Group insurance for Staff, faculty and Students.
- Recruitment of teaching and non teaching staff as per requirement.
- Orientation programmes for newly recruited faculty and students.
- Motivating the faculty for Ph.D.
- Incentives for research publications.
- Permission for part time Ph. D.

6.3.7 Faculty and Staff recruitment

The procedure adopted for recruitment of faculty is as follows:
- From the Heads of the Department, the requirement for staff is sought. The requirement is calculated on the basis of Workload and Staff: student ratio prescribed by the AICTE.
- Requirements submitted by the Head of the Department are scrutinized at the Principal's level.
- After deciding the number of staff viz. Professor, Associate Professor and Assistant Professor, proposal is being submitted to the authority for creation of post as per AICTE norms.
- No Objection Certificate NOC is obtained from University well before the commencement of academic session.
- After receiving the NOC from University, Advertisements are published in news papers like The "Hitavada", "Lokmat" etc.
- Applicants have to apply Online with required Fees.
- The Board of Management has to suggest the subject wise panel of experts and nominees for consideration of Hon'ble Vice Chancellor of the University as required by the UGC/University norms.
- The Hon'ble Vice Chancellor recommends a panel of five persons each from the list of experts and nominees suggested by the authority of the College for appointment of two subject experts and two nominees to the Chairperson of the college.
- Appointment letters are sent to the Members of Selection Committees.
- Applications are scrutinized and short listed candidates are called for interview.
- Finalization of interview Schedule.
- Interview Call to candidates (By e-mail, SMS, Telephone call and physical call letter by post)
- Verification of documents by staff of concerned department one hour prior to the start of interview.
- Interviewing the candidates by the selection committee/s.
- Finalize the candidate and preparation of Minutes of Meeting (Reports of Selection Committee).
- Issue of the appointment order/s to selected candidate and getting the consent letters from the selected candidates.

6.3.8 Industry Interaction / Collaboration

- Memorandum of Understanding between the college and industries to bridge the gap between curriculum and practical implementation..
- Industry exposure to students and faculty through industry visits.
- Practical trainings/Summer Internship of students in industries.
- Students' projects/dissertation work in industries under joint guidance of the faculty and experts from industry.
- Inviting industry professional to deliver expert lectures.
- III Cell and ED Cell were established with an objective of developing and mentoring the spirit of entrepreneurship among the students. Various activities are conducted throughout the year to create awareness of current and future trends in industries.
- III cell and ED cell are continuously striving for collaborations with different organizations. We are in process of signing up more MoUs with the various industries.

6.3.9 Admission of Students

All admissions at Priyadarshini Bhagwati College of Engineering are carried out on the basis of merit (Centralized Admission Process) and in a transparent manner by the way of counseling. The complete admission procedure is carried out as per the rules and regulations of Directorate of Technical Education, Government of Maharashtra.

Computerization of Process of Admission:
- All the admissions are to be finally uploaded on DTE website as per schedule prescribed.
- All the admissions are also to be submitted online to Pravesh Niyantran

6.4 Welfare schemes for

Teaching	EPF Medical Leaves Group Insurance Scheme Concession in fees to the wards
Non teaching	EPF Medical Leaves Concession in fees to the wards Advance against salary
Students	Medical facilities Siblings concession Fees concession for meritorious students Group Insurance for students

6.5 Total corpus fund generated   1,30,00,000/-

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	Experts from reputed educational institutes	Yes	At college level
Administrative	--	--	--	--

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?

Our institute is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, hence we follows the rules and regulations of Examination prescribed by the University.

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

Not Applicable

6.11 Activities and support from the Alumni Association

- Alumni Association provides a common platform to all our alumni to interact with each other. The alumni association carries out various activities like mentoring current students, placement assistance, internship assistance, arranging alumni meets etc.
- Counseling for Admission of First Year
- Visit of Alumni to campus to interact with students and guide them.
- Visit of Alumni to campus for placement activities.
- The alumni Meet, Bandhan 2016 and Bandhan 2018 was conducted,
- Alumni conducted tree plantation drive in and around campus.

6.12 Activities and support from the Parent – Teacher Association

Parent – teacher meeting is held in the various department twice in a year in which parents interact with HOD and faculty members and the performance of students is reviewed.
In every parent meeting feedback from the parents is taken and the suggestions received are analyzed for further improvements.

6.13 Development programmes for support staff

- Development programmes for supporting staff are conducted every year regarding upkeep of laboratories.
- Training provided in computer skills, knowledge of equipments in laboratory etc.
- The supporting staff is motivated to pursue their higher studies.
- English Speaking workshop is organized for support staff.

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

- Making the campus go-green by planting trees in the campus.
- Rain water harvesting system was installed.
- Buildings are designed in such a way to be effective in utilization of natural light and ventilation.
- Plastic Free Campus.
- Separate collection of e-waste

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.

> **1.** Improvements have been done in various modules of ERP.
> Academic modules for –
> - Attendance entry
> - On-line student feedback
> - Academic Reports
>
> Non-Academic modules for –
> - Library
> - Office Management
> - Faculty and Student Profile
>
> Administrative modules for –
> - Finance and Accounts
> - Admissions
> - Salary
> - Purchases
> - Leaves
>
> **2.** Improvement in Soft Skill Training
> **3.** Rain Water Harvesting
> **4.** Solid Waste Management

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

> - Awareness Programme on NAAC accreditation for Faculty Members conducted on 22nd August 2017 and 11th September 2017.
> - Internal and External Academic Audit conducted.
> - Empanelled as a project institute by PMYUVA scheme, an initiative by Ministry of Skill Development, Govt. of India.
> - Environmental Audit conducted.
> - Proposal of incubation centre was submitted to MSME, Govt. of India and related presentation was delivered at New Delhi.
> - Institute participated in National Institutional Ranking Framework (NIRF), MHRD, Government of India
> - Encouragement given to carry out industry based projects.
> - Academic Monitoring Committee constituted.
> - Conferences/Seminars/Workshops etc. conducted.
> - R&D policy reframed to encourage faculty pursuing Ph.D. and research.
> - Research proposals communicated to AICTE by faculty members.
> - Memorandum of Understanding (MoU's) with industries by various Departments.

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

> Innovative Teaching Learning Process
>
> Soft Skill Training

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

7.4 Contribution to environmental awareness / protection

- Awareness Programme: NSS Cell of this institute has organized various events for environmental awareness such as tree plantation, celebrated World Environment Day, Safe Drive Save Life Rally.
- **Rain water harvesting:** The campus has developed the rain water harvesting facility, in order to increase the water table, as a part of conservation and preservation of water resource.
- **E-waste Management:**
i. The students and teachers are encouraged to minimize the e-waste.
ii. Separate dust bins are available on each floor for collection of e-waste.
iii. Some of the e-waste like hard disk drive, motherboard, mouse etc.is used to develop the computer hardware laboratory.

Essay Competetion	Blood Donation Camp
Safe Drive Save LIfe	Tree Plantation at Sai Mandir

| Dental & Eye Checkup Camp | World Environment Day |

7.5 Whether environmental audit was conducted?   Yes ✓   No

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

STRENGTHS:
- Centrally located campus situated in the heart of the city. Easily accessible through public and private transport
- Academically disciplined environment of students and staff thus enriching overall teaching and learning process
- Highly dedicated and integrated faculty members across the departments at all levels with good retention ratio.
- Excellent infrastructure and adequate lab facilities among all the departments as per AICTE norms
- Spacious Library with rich contents like textbooks, e-learning resources, ICT
- Teacher-Guardian scheme enabling the smooth implementation of continuous evaluation of academic process
- Functional Priyadarshini Centre of Excellence aims at empowering and synergizing human resources to achieve excellence in one's life and in the process improve the quality of life of others. It acts as a catalyst in the journey of self-exploration to self-empowerment through its unique training programs.
- Strong and active academic monitoring system in place.
- MoU's with the industries in and around Nagpur thus enabling the syllabus content enrichment and industrial exposure to students
- Continuous support and guidance from top management in every activity at college level
- Fully WiFi Enabled campus with Central computing facilities
- Excellent results of the departments in RTM Nagpur university examinations and few students secured merit positions

WEAKNESSES:
- Faculty profile with Ph D qualification is low in number
- No funded projects from the central funding agencies.
- No patents filed till date
- Lacking in consultancy and innovation
- Very few publications in indexed journals and high impact factor journals

OPPORTUNITIES:
- To be recognized as approved research centre of RTM Nagpur University as Institute has completed 10 years in September 2017.
- To get accreditation by NBA.
- Starting of new UG and PG programs after NBA accreditation to cater the diversified need of the Industry.
- Becoming an autonomous Institute in coming future
- As Nagpur is developing industrial zone with MIHAN and Metro rail project there will be demand for qualified engineers, which can be contributed by the Institute
- Inculcating research culture among faculties and students and getting the funds from various funding agencies
- Starting skill based courses in collaboration with local industries

CHALLENGES:

- Competition from newly opened Engineering colleges, autonomous and Government colleges in engineering education
- Decreased inclination of students for engineering education
- Higher cost of engineering education
- Quality of students input is deteriorating day by day
- Inclination of students towards higher education is less
- Number of students getting placed in the prestigious companies is low.
- Students could not fulfill the expectation level of the corporate sector at entry level

8. Plans of institution for next year

Plans of institution for next year

- Conduction of Internal and External Academic Audit.

- Conduction of Internal Administrative Audit.

- Conduction of Environmental Audit.

- Preparation of Perspective Plan for all the Departments of the Institute.

- Submitting proposal for Accreditation (NBA) for Four Under Graduate Programmes

- Conduction of International / National Conferences / STTP / Workshops / Seminars etc.

- Motivating faculty members to pursue Ph.D and research

- Submitting Research Proposals to various funding Agencies.

- Increase Industry Institute Interaction Activities.

- Improve the Internship for Post Graduate and Under Graduate students.

- Carry various audits and surveys.

- Formation of research groups to enhance R&D activities.

- Renewal of Book Bank Scheme.

- Encourage internship activities for Under Graduate students.

Dr. (Mrs.) A. R. Chaudhari
Coordinator, IQAC

Dr. N. K. Choudhari
Chairperson, IQAC

Principal
Priyadarshini Bhagwati College of Engg.
Umred Road, Nagpur.

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

****

Annexure I

PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING
HARPUR NAGAR, UMRER ROAD, NAGPUR

Academic Calendar
Academic Year 2017-18
Even Semester

Month	Dates	Event
December 2017 (11 working days)	18th	Commencement of Classes
January 2018 (26 Working days)	8th to 13th	Guest Lectures
	16th to 18th	"Kridamahotsav" (College level sports meet)
	20th	"Amrutam" (College gathering))
	24th to 25th	Submission of Assignment I
February 2018 (22 Working Days)	1st to 7th	Class Test I
	2nd	Display of Attendance for Dec-Jan
	2nd / 3rd Week	Industrial Tour
	14th	Result of Class Test I
	15th	Parents Meet
	17th	Addhyayan- National level Student Convention
	20th to 24th	Remedial Classes
	4th Week	Forum Activities
	26th -27th	Submission of Assignment II
March 2018 (24 Working Days)	3rd	Display of Attendance for Feb.
	5th to 10th	Class Test II
	14th	Result of class Test II
	15th to 21st	Remedial Classes
	22nd to 28th	Internal Practical Exam.
	28th	Conclusion of class room teaching
April 2018 (12 Working Days)	2nd	Display of Attendance for March
	2nd to 7th	Sessional Exam
	9th to 13th	Performance Improvement Workshop / Crash Course
	16th	Final Year Project Exhibition
	3rd /4th week	University Practical Examination
May 2018	1st Week	Academic Audit & Stock Verification for all departments
	2nd onwards	Commencement of University Theory Exam.

Note:
1. Time slot for remedial classes will be 9am to 10am and 5.30 pm to 6.30pm.
2. Technical activities like seminar/ expert lecture/ workshop/ aptitude test will be conducted on Saturdays from 3.30 pm to 5.30.
3. University Examination dates are tentative

Dr. (Mrs.) A.R.Chaudhari
Dean Academics

Dr.N.K.Choudhari
Principal

PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR

PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING
HARPUR NAGAR, UMRER ROAD, NAGPUR

Academic Calendar
Academic Year 2017-18
Odd Semester

Month	Dates	Event
June 2017 (13 Working days)	15th	Commencement of Classes
July 2017 (25 Working days)	3rd	Display of Attendance for June
	10th to 15th	Expert Lectures
	17h to 18th	Submission of Assignment I
	24th to 29th	Class Test I
	29th	Bhagwati Devi Punyatithi
August 2017 (24 Working Days)	1st	Lokmanya Tilak punyatithi
	2nd	Display of Attendance for July
	1st week	Installation of Student Forum
	2nd Week	Industrial Visit
	7th	Result of Class Test I
	8th to 18th	Remedial Classes
	19th	Parents Meet
	21th to 22nd	Submission of Assignment II
	25th	Ganesh Sthapana
	26th to 31st	Class Test II
September 2017 (24 Working Days)	4th	Display of Attendance for August
	6th	Result of class Test II
	7th to 16th	Remedial Classes
	25th to 29th	Internal Practical Exam.
	29th	Conclusion of class room teaching
October (11 Working Days)	3rd	Display of Attendance for September
	3rd to 9th	Sessional Exam
	10th to 14th	Crash Course
	4th week	Commencement of University Exam
November	1st week	Academic Audit & Stock Verification for all departments

Note:
1. Time slot for remedial classes will be 9am to 10am and 5.30 pm to 6.30pm.
2. Technical activities like seminar/ expert lecture/ workshop/ aptitude test will be conducted on Saturdays from 3.30 pm to 5.30.
3. University Examination dates are tentative

Dr. (Mrs.) A.R.Chaudhari
Dean Academic

Dr.N.K.Choudhari
Principal

PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR

Department of Electronics & Communication Engineering

M.Tech Electronics Engineering(Communication)

<u>Academic Calendar 2017-18(Odd Sem)(M Tech I Sem)</u>

Month	Day							No of working Days	Activities
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
Aug 2017		1	2	3	4	5	6		21: Commencement of Classes 25: Ganesh Chaturthi 30: Mahalaxmi Poojan
	7	8	9	10	11	12	13		
	14	15	16	17	18	19	20		
	21	22	23	24	25	26	27	5	
	28	29	30	31				3	
							Total	8	
Sept 2017					1	2	3	1	2 :Bakri Id 20-21:Submission of Assignment I 25-29: Class test-I 30: Dussera & Laxminarayan day
	4	5	6	7	8	9	10	6	
	11	12	13	14	15	16	17	6	
	18	19	20	21	22	23	24	6	
	25	26	27	28	29	30		5	
							Total	24	
Oct 2017							1		3: Display of Attendance for September 3-9: Sessional Exam 10-14: Crash Course 4th Week: Commencement of University Exam
	2	3	4	5	6	7	8	6	
	9	10	11	12	13	14	15	6	
	16	17	18	19	20	21	22		
	23	24	25	26	27	28	29		
	30	31							
							Total	12	
Total No. of Working Days								99	

Ms.D.M.Kate

Head of Department

Dr. N. K. Choudhari

Principal

PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR

Department of Electronics & Communication Engineering

M.Tech Electronics Engineering(Communication)

Academic Calendar 2017-18(Odd Sem) (M Tech III Sem)

Academic Calendar 2017-18(Odd Sem)

Month	Day							No of working Days	Activities
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
July 2017						1	2	1	1:Commencement of Classes
	3	4	5	6	7	8	9	6	29: Bhagwatidevi Punyatithi
	10	11	12	13	14	15	16	6	21-22 : Submission of Assignment I
	17	18	19	20	21	22	23	6	
	24	25	26	27	28	29	30	6	
	31							1	
							Total	26	
Aug 2017		1	2	3	4	5	6	5	1: Lokmanya Tilak Punyatithi
									3: Display of Attendance for June
	7	8	9	10	11	12	13	6	2: Display of Attendance for July
									2-7: Class test I
									15: Independence Day
	14	15	16	17	18	19	20	4	17:Pateti
									19:Result of Class Test I
									25: Ganesh Chaturthi
	21	22	23	24	25	26	27	5	30: Mahalaxmi Poojan
									21-22: submission of Assignment II
	28	29	30	31				3	
							Total	23	
Sept 2017					1	2	3	1	1: Display of Attendance for Augest
	4	5	6	7	8	9	10	6	2 :Bakri Id
	11	12	13	14	15	16	17	6	4-9: Class Test II
	18	19	20	21	22	23	24	6	13:Result of Class Test
	25	26	27	28	29	30		5	30: Dussera & Laxminarayan day
							Total	24	
Oct 2017							1		3: Display of Attendance for September
	2	3	4	5	6	7	8	6	3-9: Sessional Exam
	9	10	11	12	13	14	15	6	19-20:Diwali
	16	17	18	19	20	21	22	4	25-29: Internal Practical Exam.
	23	24	25	26	27	28	29	6	29:Conclusion of Class room teaching
	30	31							5th Week: Commencement of University Exam
							Total	22	
				Total No. of Working Days				95	

Ms.D.M.Kate
Head of Department

Dr. N. K. Choudhari
Principal

ANNEXURE - II Feedback Analysis (2017-18)

Details of Feedback conducted in the institute:

Stakeholder	Frequency	Mode
Students	Twice in a semester	Online
Parents	Once in a semester	Manual (Formal/Informal during meetings)
Employers	Once in a semester	Manual (Formal/Informal during meetings)
Alumni	Once in a semester	Manual (Formal/Informal during meetings)

The On-line Feedback from students is taken on three aspects, i.e. (1) Faculty-wise teaching/learning experience in theory and laboratory courses, (2) Departmental facilities/support and (3) Institutional facilities

Branch / Semester : Mechanical Engineering (VII SEMESTER)   Section : B   Date : ………….

Write only one grade (out of A/B/C/D) against each option for each subject.
(A) - Excellent (B) - Good (C) - Satisfactory (D) Unsatisfactory

S.N.	Name of Subjects	M-III	FM	MP	Metallurgy	KOM
Name of the Teacher who taught						
1	Clarity and Audibility of speech in the classroom					
2	Handwriting and Use of the blackboard					
3	Effective utilization of the lecture time					
4	Efforts taken to explain the subject matter					
5	Use of practical examples and illustrations during teaching					
6	Interaction with the students					
7	Coverage of syllabus till date					
8	Uniformity in coverage of the syllabus					
9	Timely evaluation of Internal exam papers.					
10	Display of question bank					
11	Display of model answer papers					
12	Solving university /Board question papers in classroom					
13	Use of modern teaching aids					
14	Discussion of topics beyond syllabus					
15	Accessibility and readiness for guidance outside the classroom					

FEEDBACK ANALYSIS REPORT

Name of College : Priyadarshini Bhagwati College of Engineering, Nagpur
Branch : BE in Computer Science & Engineering
Subject : Advance Wireless Sensor Network

Semester : 8th Semester
Section : A
Name of Teacher : Mr. Dinesh Vijay Jamthe

Wednesday 14 Mar, 2018

Sn.	Question	Grades				Marks Scored				Total Max. Marks	
		A	B	C	D	Diff.Wt.	Total With Diff.Wt.	Eq.Wt.	Total With Eq.Wt.	Diff.Wt.	Eq.Wt.
1	Clarity and Audibility of speech in the classroom	22	8	1	0	3	408	1	136	465	155
2	Handwriting and Use of blackboard	21	8	1	1	2	262	1	131	310	155
3	Effective utilization of the lecture time	24	6	1	0	2	280	1	140	310	155
4	Efforts taken to explain the subject matter	22	7	1	1	3	399	1	133	465	155
5	Use of practical examples and illustrations during teaching	19	10	2	0	2	258	1	129	310	155
6	Interaction with the students	20	8	3	0	2	260	1	130	310	155
7	Coverage of syllabus till date	20	10	1	0	3	396	1	132	465	155
8	Uniformity in coverage of syllabus	21	8	1	1	2	262	1	131	310	155
9	Timely evaluation of Internal exam papers	25	5	1	0	2	284	1	142	310	155
10	Display of Question Bank	25	5	0	1	2	280	1	140	310	155
11	Display of Model Answer papers	25	2	2	2	2	270	1	135	310	155
12	Solving University / Board question papers in classroom	23	5	0	3	2	260	1	130	310	155
13	Use of modern teaching aids	14	10	1	6	1	102	1	102	155	155
14	Discussion of topics beyond syllabus	14	11	3	3	1	109	1	109	155	155
15	Accessibility and readiness for guidance outside the classroom	23	4	3	1	1	133	1	133	155	155
	Total	318	107	21	19	30	3963	15	1953	4650	2325
			465								
	Percentage	68.39	23.01	4.52	4.09	% By Diff.Wt.	85.23	% By Eq.Wt.	84.00	Average	84.61

Name of College : Priyadarshini Bhagwati College of Engineering, Nagpur.

Branch : Electronics & Communication Engineering   Sem : 3rd   Sec: -

Name ot Teacher : Ms. Deshmukh J. V.   Subject : M-III

EC Dept.

S.N.	Questions	Grades				Marks Scored				Total Max. Marks	
		A	B	C	D	Diff. Wt.	Total with Diff. Wt.	Eq-Wt.	Total with Eq. Wt.	Diff. Wt.	Eq. Wt.
1	Clarity and Audibility of speech in the classroom	9	8	4	0	3	231	1	77	315	105
2	Handwriting and Use of the blackboard	15	5	1	0	2	184	1	92	210	105
3	Effective utilization of the lecture time	14	5	1	1	2	174	1	87	210	105
4	Efforts taken to explain the subject matter	11	4	3	3	3	219	1	73	315	105
5	Use of practical examples and illustrations during teaching	6	10	2	3	2	128	1	64	210	105
6	Interaction with the students	11	5	5	0	2	160	1	80	210	105
7	Coverage of syllabus till date	17	4	0	0	3	291	1	97	315	105
8	Uniformity in coverage of the syllabus	14	4	3	0	2	176	1	88	210	105
9	Timely evaluation of Internal exam papers.	10	6	1	4	2	140	1	70	210	105
10	Display of question bank	12	2	2	5	2	140	1	70	210	105
11	Display of model answer papers	8	5	3	5	2	122	1	61	210	105
12	Solving university /Board question papers in classroom	12	6	2	1	2	164	1	82	210	105
13	Use of modern teaching aids	4	13	2	2	1	63	1	63	105	105
14	Discussion of topics beyond syllabus	9	5	5	2	1	70	1	70	105	105
15	Accessibility and readiness for guidance outside the classroom	11	5	2	3	1	74	1	74	105	105
	Total	163	87	36	29	30	2336	15	1148	3150	1575
		315									
	Percentage	51.75	27.62	11.43	9.21						

Overall %   74.16   72.89

Average=   73.52

Name of College : Priyadarshini Bhagwati College of Engineering, Nagpur.

Branch : Electronics & Communication Engineering   Sem : 3rd   Sec: -

Name ot Teacher : Mr. Bante N. M.   Subject : NAS

S.N.	Questions	Grades				Marks Scored				Total Max. Marks	
		A	B	C	D	Diff. Wt.	Total with Diff. Wt.	Eq-Wt.	Total with Eq. Wt.	Diff. Wt.	Eq. Wt.
1	Clarity and Audibility of speech in the classroom	17	4	0	0	3	291	1	97	315	105
2	Handwriting and Use of the blackboard	15	6	0	0	2	186	1	93	210	105
3	Effective utilization of the lecture time	18	2	1	0	2	196	1	98	210	105
4	Efforts taken to explain the subject matter	18	2	1	0	3	294	1	98	315	105
5	Use of practical examples and illustrations during teaching	9	10	2	0	2	158	1	79	210	105
6	Interaction with the students	20	1	0	0	2	206	1	103	210	105
7	Coverage of syllabus till date	18	3	0	0	3	297	1	99	315	105
8	Uniformity in coverage of the syllabus	18	2	1	0	2	196	1	98	210	105
9	Timely evaluation of Internal exam papers.	13	8	0	0	2	178	1	89	210	105
10	Display of question bank	20	0	1	0	2	204	1	102	210	105
11	Display of model answer papers	14	6	1	0	2	180	1	90	210	105
12	Solving university /Board question papers in classroom	17	3	1	0	2	192	1	96	210	105
13	Use of modern teaching aids	13	7	1	0	1	88	1	88	105	105
14	Discussion of topics beyond syllabus	14	5	2	0	1	89	1	89	105	105
15	Accessibility and readiness for guidance outside the classroom	16	4	1	0	1	94	1	94	105	105
	Total	240	63	12	0	30	2849	15	1413	3150	1575
		315									
	Percentage	76.19	20.00	3.81	0.00						

Overall %   90.44   89.71

Average=   90.08

Annexure III

Best Practice 1

1. Title of the Practice: Innovative Teaching-Learning Process

2. Goal

- To maintain good and disciplined academic environment among the students and faculties.
- The basic objective of this practice is innovating the new tools and techniques for effective teaching-learning.
- Keep updating on the knowledge and technical fronts.
- To enhance the academic growth of the college.
- To achieve the desired learning outcome and **t**o make the learning easier
- To inculcate the moral and ethical values among students so that they can play a vital role in the development of society and thereby of Nation.
- To provide the specific strategy for academically weak students and advance learners.

3. The Context

The idea behind the innovative teaching-learning process is to create the student friendly environment in academics. To design and implement this system, the Principal of the college, along with Dean Academics, HoDs and faculties decide the policies at the beginning of the semester. Many activities like academic calendar, time table, teaching plan, subject files, e-learning material need to be prepared.

The students admitted in the college are from various backgrounds. To bring them in mainstream education system, we at college level need to frame the academic policies which will suit their inclination and help them to perform better. In addition to this engineering education, the demand of practical orientation and technical knowledge is required. For this we need to design and frame the laboratory work, industrial visits and other activities.

4. The Practice

Principal, Dean Academics and HoDs at the beginning of the semester prepare and circulate the academic calendar to students and faculties so that they can plan the academic activities based on schedule given. HoDs take the meeting at the beginning of the semester to distribute the subjects and take review of laboratory preparations, laboratory manual, and subject files.

Faculty seminars are arranged before the beginning of the semester on subject related topic to boost the confidence. Review meetings are conducted at Principal level and department level for syllabus coverage, lectures taken, assignment questions given, practical conducted etc. Based on this meeting, suggestions are given to faculties for improvement, if required.

Remedial classes are conducted for academically weak student and special coaching is given to advanced learners.

Performance of students in internal assessment exam likes Unit Test and sessional is monitored and improvement tests are conducted, if required.

The college has academic monitoring committee at central level and department level. The committee monitors the teaching-learning process by attending the classes of teachers and suggests the improvement if required.

To make the teaching-learning process effective and interactive student seminars are organized, various technical activities are organized at department and college level. The faculty uses the various teaching tools to make the teaching interesting.

Project evaluation of final year students is done by experts from industry and academia. During their interaction with students they give valuable suggestion and guidance for improvement.

If any lagging in coverage of syllabus, the faculty has to cover up the gap by engaging extra lectures. Such teaching strategies are assessed well by the student feedback. Academic report (syllabus coverage, student attendance, number of lectures engaged, assignment questions) prepared by HoDs is submitted to Dean Academics every fifteen days which is then communicated to Principal.

5. Evidence of Success

- As a result of this best practice we are able to achieve the excellent academic environment at department level and college level.
- The University examination result of the college is also reflecting the outcome of this practice.
- Ajinkya Kholkute, was a very irregular student of B.E. I Year. His parents were very much worried about his career. He was properly counseled and made aware of the various evaluation criterions. By implementing the various aspects of teaching-learning process he started attending the classes regularly and performed so well in academics, that he secured First Merit Position in University final year examination.

6. Problems Encountered and Resources Required

The attitude of students and parents towards the implementation of effective teaching-learning process.

The resources required for this practice like faculties, laboratories, library, infrastructure etc is well provided and maintained by the management.

Best Practice 2

1. Title of the Practice: Soft-Skill Training

2. Goal
- To prepare and orient students for better campus placement.
- To improve the communication skill of the student.
- To inculcate presentation skills in the students.
- To boost the confidence level of the students.
- To make them aware and ready with the industry requirements, corporate culture and it's working.
- To imbibe teamwork and leadership qualities in the students.
- To groom the overall personality of the students.
- To develop core competencies required for the industry such as communication skills and collaboration, leadership, creative thinking and problem-solving skills, personal management, the ability to work in teams or groups and leadership effectiveness.
- To develop general awareness of the facts, forming an opinion, articulating and presenting it in a manner that is appealing to the listener.
- To enhance their knowledge, skills and attitude, so that they become acceptable to the industry.

- To provide personal and professional counseling to students throughout the year.

3. The Context

Most of the engineering students have excellent theoretical knowledge but when it comes to critical thinking, problem-solving, communicating and articulating, they lack basic analytical skills required for a job. Soft skill training will make student confident while facing the campus interviews. Communication skill gets enhanced through soft skill training sessions.. Through proper counseling and guidance the students will recognize their strength and courage which will help them to get aligned in a desired direction.

4. The Practice

Training Modules 2017-18

Level	Year	Course Title	Duration
Level I	1st Year	Soft Skills Training (SST)	30hrs
Level II	2nd Year	Employability Enhancement Training (EET)	30hrs
Level III	3rd Year	Campus Recruitment Training (CRT)	60hrs
Level IV	4th Year	Campus to Corporate Training (C2C)	12hrs

Counseling to students and faculty is provided throughout the year to solve the personal and professional issues by counselor appointed by Sanstha.

Soft Skills Training (SST) includes:

Soft skills are those basic skills necessary for getting, keeping, and doing well in a job. It aims at overcoming stage fear, developing confidence, communication skills, public speaking skills, setting SMART career Goals, grooming and improving body language.

Employability Enhancement Training (EET) includes:

This training cover topics like: SWOT analysis, Effective Self Introduction, Group Discussions, Team Work, Resume writing, Interview Techniques, FAQs, Mock Interview, Letter and email writing.

Campus Recruitment Training (CRT) includes:

 'Aptitude test' is the first step of placement drives. It comprise of core skills in the areas of Math, English language, Logic and Data Interpretation. CRT training is about enhancing aptitude through rigorous practice in Quantitative Techniques (QT), Logical Reasoning (LR) and Verbal Abilities (VA).

Campus to Corporate Training (C2C) includes:

This training gives an insight into understanding specific industry needs and preparing students to get ready for it. It includes: IQ, SQ and EQ test, Personality test, Industry specific HR and Technical rounds, Interview mannerism and corporate etiquettes.

5. Evidence of Success

The best practice described above is helping the students to improve communication skill, confidence building, personality development and overall grooming. As a result of this the campus placement of college has significantly improved.

6. Problems Encountered and Resources Required

Creating interest and awareness among students regarding importance of soft skill in their professional career.

The required ICT facilities and soft skill trainer is available at Sanstha level and college level.