Lokmanya Tilak Jankalyan Shikshan Sanstha's

PRIYADARSHINI COLLEGE OF ENGINEERING

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email : principal.pce.ngp@gmail.com, www.pcenagpur.edu.in

6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements

2. Collaborative quality initiatives with other institution(s)

3. Participation in NIRF

4. Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Index

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1. **One Week (online) Workshop on Explore Python**

Workshop on "Explore Python"

Organized by: Department of Computer Technology, PCE along with SCOoP (Student Computer Organization of Priyadarshini) and PCE ACM Student Chapter in association with The Datalytics, Nagpur.

Workshop Topic: Explore Python

Date: 08/06/2020 to 13/06/2020

Platform: WebEx

Participants: 430 students and faculty members from various Engineering colleges and Universities across the country. More than 200 students received the certificates instantly after taking the quiz based on the topics covered in the workshop.

Event coordinators:

1. Mr. M.G. Panjwani,
   Faculty Incharge, SCOoP.
2. Mrs. Rubana Khan,
   Faculty Sponsor, PCE ACM Student Chapter

Student Coordinators:

1. Vaibhav Potbhare
   President, SCOoP.
2. Utkarsh Priyadarshi
   Chair, PCE ACM Student Chapter.

Convener:

Dr. (Mrs) N.M Thakare,

HOD, Dept. of Computer Technology

Chairperson:

Dr. M.P. Singh

Principal, PCE

Advisor:

Dr. S.A. Dhale

Vice Principal, PCE.

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Resource Persons:

Mr. Anurag Arun Edlabadkar

Director

Datalytics, Nagpur.

Objectives:

- To provide the basic knowledge of Python.
- To provide a better understanding of various concepts such as data processing, data visualisation, etc.

Topics Covered:

Topics covered include-

- **Introduction to Python**
- **Python uses interpreter**
- **Python is Dynamically Typed Language**
- **Standard Data Type of Python with Functions associated with data types**
- **Data Structure Data Type of Python with Functions associated with data types**
- **More Control Flow Tools**
- **if Statements using else, break, continue, pass (with 20 Examples)**
- **for Statements using else, break, continue, pass (with 20 Examples)**
- **while Statements using else, break, continue, pass (with 20 Examples)**
- **range() Function (with 20 Examples)**
- **Python In-built Functions**
- **Total 45 in-built functions covered with 5-6 Examples of each**
- **Deep dive on Exceptions Handling**
- **All 29 in built Exception of Python with Examples**
- **Oops concept including Classes, Object, Abstraction, Encapsulation, Inheritance, Polymorphism, Overloading, Overriding.**
- **Data Pre-processing and Data Visualization using Matplotlib**

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FACULTY DEVELOPMENT PROGRAM REPORT

Organized by: Department of Computer Technology and PCE ACM Student Chapter

FDP Topic: Data Processing and Data Visualization Using Python

Date: 26 /05 /2020 to 30 /05 /2020

Platform: Google Meet

No. of Registration : 349 faculty members from various Engineering colleges and Universities across the country.

No. of Participants : 207 (Successfully submitted Quiz and feedback)

Faculty Sponsor PCE ACM: Mrs. Rubana Khan

Event coordinator: Prof. Jyotsna P. Gabhane

Convener: Dr. (Mrs) N.M Thakare, HOD, Dept. of Computer Technology

Resource Persons:

1. Mr. Sanket Joshi

   Data Scientist,

   Logic Unlocked Ltd, Nagpur

2. Dr.(Mrs) N.M Thakare

   HOD,

   Dept. of Computer Technology

3. Mr. Anurag Arun Edlabadkar

   Director,

   The Datalytics, Nagpur.

4. Mr. Sandeep Munishwar

   Director,

   The Datalytics, Nagpur.

Objectives:

- To extend existing Python skills.
- To provide a stronger foundation in data visualization in Python.
- The participants get a broader coverage of the Matplotlib library and an overview of seaborn, a package for statistical graphics.

Topics Covered:

Topics covered include-

- Introduction to Data visualization with respect to python.

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2. **Webinar on National Education Policy, 15/04/2021**

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In collaboration with

Maharogi Sewa Samiti ,Warora's

ANAND NIKETAN COLLEGE, WARORA

Anandwan , Warora-442914

www.ancedu.in

Organised by

INTERNAL QUALITY ASSURANCE CELL

Cordially invites you for

National Webinar

on

"NATIONAL EDUCATION POLICY (2020)"

15th April, 2021 (11:30 am to 1.30 pm)

Google meet link: http://meet.google.com/uym-nofq-pei

Speaker
Prof. Santosh Kumar

Ph.D. JNU New Delhi & University of Glassgow,UK
Dean ,School of Liberal Arts and Management Studies
PP Savani University,Surat

In presence of

Dr.M.P.Singh
Principal,PCE,Nagpur

Dr.M.C.Kale
Principal,ANC,Warora

Dr.S.A.Dhale
Vice-Principal,PCE,Nagpur

Conveners

Dr. S.S.Shriramwar.,IQAC Coordinator,PCE
Dr. Mrs. S.W.Varade, Professor, E&T,PCE

Dr.Gopesh Singh, IQAC Coordinator, ANC
Dr.Nilesh Ugemuge, Asstt.Professor, ANC

Prof.Karuna Bogawar
Coordinator,PCE

Prof. Satish Tiwari
Coordinator,PCE

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National Level Webinar

on

"NEW EDUCATION POLICY-2020"

Organized by: Internal Quality Assurance Cell of Priyadarshini College of Engineering Nagpur in collaboration with Anand Niketan College, Warora

Participated by : Academicians across the country

Mode of Conduction: Google Meet(Online)

Date : 15th April 2021.

Event: National Webinar on " National Education Policy(2020) "

Speaker/Resource Person:- Prof.Santosh Kumar, Dean, School of Liberal Arts and Management Studies, PP Savani University, Surat

Total number of participants:- 208

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Objective : The new education policy aims to provide infrastructure ,support,innovative education centres to bring back dropouts into the mainstream besides tracking of students and their learning levels ,facilitating multiple pathways to learning involving both formal and non- formal education modes

Conveners :

Dr. S.S.Shriramwar.,IQAC Coordinator,PCE

E Dr.Gopesh Singh, IQAC Coordinator, ANC

Dr. Mrs. S.W.Varade, Professor, E&T,PCE

Dr.Nilesh Ugemuge, Asstt.Professor, ANC

Coordinators:

Prof.Karuna Bogawar, Asstt.Professor,PCE

Prof. Satish Tiwari , Asstt.Professor,PCE

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Remark: Dr.Santosh Kumar in his expert talk highlighted all the aspects of New Education Policy and answered all the queries of the participants.

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3. Webinar on IPR

Name Of Event:- One Day workshop on "Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)" for EN faculties..

Name Of Department : Electronics Engineering

Date Of Event : 05-12-2020

Objective:- The objective of this workshop was to make aware to the faculty of Engineering profession about Provisions of TRIPS Agreement.

Event Faculty Incharge: Dr.(Mrs).M.V.Vyawahare

Name Of Speakers : 1.Dr.S.S.Shriramwar(HOD Engg)

Topic: Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)

No. Of Participants: 10 faculties from PCE ,EN Dept

Remark: A One day Workshop on "Provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)" was organized by the Department of Electronics. The faculties from Electronics department of PCE Nagpur had participated . The event was very successful. Dr. M.P.Singh ,Principal, PCE, Dr.S.S. Shriramwar, HOD, Department of Electronics Engineering, Dr.P.R.Rothe,Asstt Prof, Department of Electronics Engineering and all the Faculty of Electronics deptt were present .

Conclusion: In this Event, faculties shared their knowledge,clear their doubt and expressed their views by asking various questions to experts and came to know about different areas of research.

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4. Webinar on Career in Armed Forces,   28/06/2021

Report on Webinar on Career in Armed Forces

Event Title: Online Webinar on Career in Armed Forces

Event Date & Time: 28th June 2021 (Monday), 3:00pm onwards

Mode of Conduction: Online platform Google Meet and You Tube Live.

Resource Persons: Mr. Shivam Vishwakarma (Manager Prahar Defence Academy) Mr. Ashwin Humne (Administrator Prahar Defence Academy)

Number of Students:100

Coordinator: Mrs.K.M.Bogawar

Student Coordinators: Mr. Amit Khairnar, Ms. Aditi Gonnade Mr. Bhushan Paranjape Mr. Utkarsh Priyadarshi Mr. Raj Rewatkar   Ms.Leesha Tembhurkar Ms.Amisha Janzhal

Objective: The objective of the webinar to make students aware of their career in Army,how to prepare for the competitive examinations for the army

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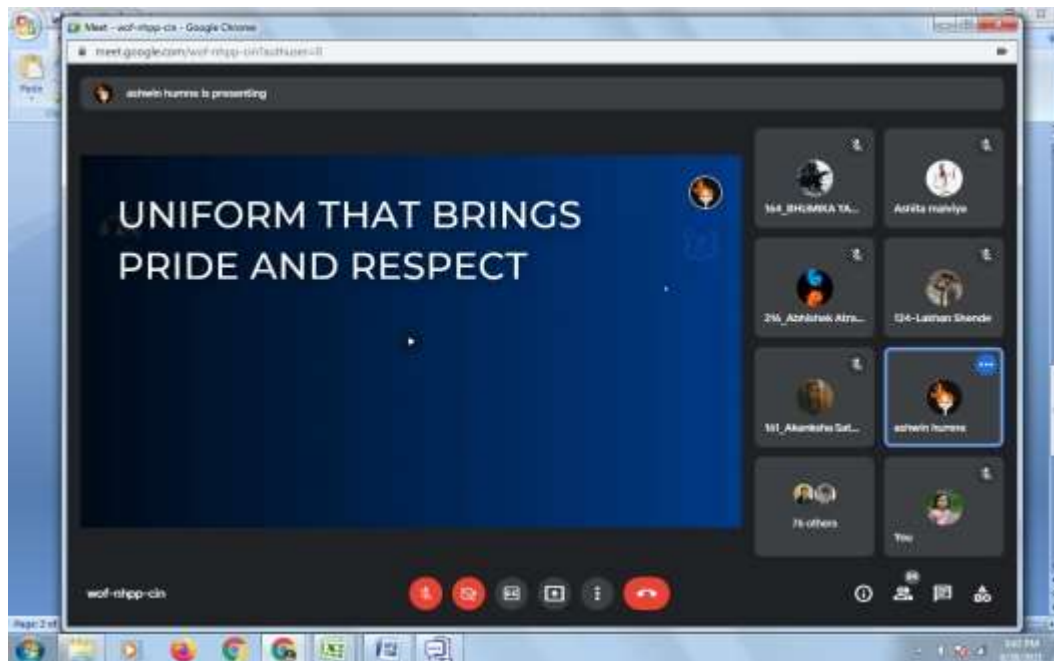**Lokmanya Tilak Jankalyan Shikshan Sanstha's**
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5. Webinar on "Future Job Opportunities"

Priyadarshini College Of Engineering,Nagpur
Department of Electronics Engineering
Session 2020-2021
Guest Lecture on "Future Job Opportunities"

Notice

Date:-20/7/20

Dear All,

Warm greetings from PCE College of Engineering, Nagpur. We hope you all are doing well.

Priyadarshini College Of Engineering Organizing a free online live webinar on:"Future Job Opportunities"To Get to know - How to secure your future in COVID Times.

A must attend webinar for all branches 5th Sem Engineering students on Saturday 27th July 2020 at 4pm.

Speaker Profile: Akash Jaiswal
(Mentor | Career Counsellor | Motivational Speaker) I.C.E. Gate Institute,Nagpur
An accommodating and versatile individual with the talent to develop inspiring hands-on lessons that will capture a child's imagination and breed success.

Registration Link: https://forms.gle/

Step for Online Class:
1) Zoom app must be installed in device(Mobile/PC)
2) Click on link
3) Click on join meeting
4) Edit your complete name in the zoom profile.
5) Kindly Join a Meeting 15 minutes before class start time.

With Regards,

Dr. M.P. Singh,
Principal

Dr. Dhale,
Vice Principal,

Dr. S.S. Shriramwar
HOD EN & Students Dean Academics

Coordinator
Dr. (Mrs.) A.S. Khobragade

Event : Online Live webinar on "Future Job Opportunities".

Department Organised : Electronics Engineering

Date : 27/07/20 **& Time :** 4:00pm

Participated by : All branches 5th Sem Engineering students of PCE.Total 45 participants from different department registered for this webinar.

Mode of Conduction : Zoom App.

Objective: To make students aware about gate exam and competitative exam. Also enrich them, How to secure your future in COVID Times. This lecture also discussed the opportunities that are awaited them through competitative exams in the companionship of other jobs.

Resource Person: Akash Jaiswal,I.C.E. Gate Institute,Nagpur

Coordinated By : Dr.(Mrs.)A.S.Khobragade

Remark : The guest lecture was coordinated auspiciously for 5th sem students to enrich knowledge about gate exam that helps in providing wonderful job opportunity to the engineering students in future after COVID -19.

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6. Academic Administrative Audit (AAA) and initiation of follow up action

Schedule

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
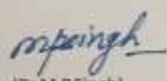
Academic Audit

Session 2020-21 (Even Sem)

16/07/2021

Academic audit of Session 2020-21 (Even Semester) will be conducted as per the following schedule

The committee will visit the departments and verify the documents of Academic session 2020-21 as per NAAC and NBA requirement and will submit the report in given format.

Academic Audit Committee :

Dr.M.P.Singh , Principal

Dr.S.A.Dhale , Vice Principal

Dr. S.S. Shriramwar, Dean (Acd) & IQAC Coordinator

Sr. No.	Team Members	Department	Date (Time)
1	Dr.(Mrs.) S.W.Varade, Dr.(Mrs.) S.P. Muley, Dr. P.S.Prasad, Dr. P.R. Rothe, Dr.V.K.Taksande Dr.Pallavi Choudhari (PIET),	CT	22/07/2021 11.30 AM
2	Dr.K.B Porate. Dr.(Mrs.)S.P.Muley, Dr.(Mrs.)N.M.Thakre, Dr. P.R. Rothe, Dr. Pallavi Choudhari (PIET)	IT	22/07/2021 3.00 PM
3	Dr.K.B Porate, Dr.(Mrs.) S.P. Muley, Dr.(Mrs.) N.M. Thakre, Dr. G. D. Mehta, Prof. V.S. Ghutke,Dr. R. A. Keswani, Dr. P.S.Prasad, Dr. M.Dhande (PIET)	ME	23/07/2021 11.30 AM
4	Dr. K.S.Zakiuddin ,Dr.(Mrs.) S.W.Varade, Dr. C. N. Sakhale , Dr.(Mrs.) M.P.Joshi,, Dr. M.Dhande (PIET)	AE	23/07/2021 3.00 PM
5	Dr. K.S.Zakiuddin , Dr.K.B Porate. Dr. R.A. Keswani, Dr. P.S.Prasad, Dr.(Mrs.) N.M. Thakre, Dr.(Mrs.)Soni Chaturvedi (PIET)	E & T	26/07/2021 11.30 AM
6	Dr.(Mrs) S.W.Varade, Dr.G. D.Mehta , Dr.K.B Porate. Dr.V.K.Taksande, Dr.Rajiv Pazare (PIET)	CE	26/07/2021 3.00 PM
7	Dr. K.S.Zakiuddin ,Dr.(Mrs.) S.W.Varade, Dr.(Mrs.) A.P. Rathkanthiwar, Dr.I.A. Khan, Dr. C. N. Sakhale, Prof. V.S. Ghutke, Mrs.Malkhandale (PIGCE),	EP	27/07/2021 11.30 AM
8	Dr.K.S.Zakiuddin. Dr.(Mrs.) S.P. Muley, Dr.(Mrs.) A.P. Rathkanthiwar, Dr.(Mrs.) M.P.Joshi, Dr.(Mrs.) Seema Shrivastava, Dr.(Mrs.) Dora Thomson, Dr.(Mrs.) Kulkarni, Dr. (Mrs.) S. Bhonsule , Dr.(Mrs.) Reshma Bais (PIGCE)	1st year	27/07/2021 3.00 PM

(Dr.M.P.Singh)
Principal

Copy to :
1) Vice Principal for information
2) Dr. S.S.Shriramwar (Coordinator) for necessary action
3) All Audit Committee members for necessary action
4) All HODs for information and for necessary action

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Sample Report

Priyadarshini College of Engineering, Nagpur

Internal Quality Assurance Cell (IQAC)

Subject: Academic Audit Report Session 2020-21 (Even Semester)   Date: 22/07/2021

Department:- COMPUTER TECHNOLOGY

Date:--22/07/2021 (11:30A.M.)

Committee Members: Dr. Pallavi Choudhari (PIET) External Expert
Dr.(Mrs.) S.W.Varade, ,Dr. Mrs. S.P.Mule, . Dr. P. S.Prasad ,Dr. P.R. Rothe, Dr.V.K.Taksande,

Sr. No.	Criteria	Observations/ Suggestions
1	Vision, Mission, COs, POs , PSO & PEOs I) Dissemination II) Reframing of COs as per Bloom's Taxonomy. III) Reframing PSOs (If required) IV) Mapping as per Bloom's Taxonomy. V) Attainment of COs, POs and PSO's. VI) Attainment of POs which are not mapped with CO's. VII) Corrective measures taken (if Cos/ Pos/ PSOs are not attained.	Re-framing of COs is required for all subjects as per Blooms Taxonomy levels. Accordingly complete the point no iii, iv, v and vi,
2	Course File	Needs updation for session 2020-21
3	Quality of Teaching-Learning Process I) Rubrics Defined for Teacher Assessment ii) Use of Students centric Method iii) Use of ICT tools / Online teaching methods iv) Use of LMS, Innovative Practices v) MOOCS / NPTEL Registration/Certification of students.	i) Rubrics need to be defined properly for Teacher Assessment ii) Ok iii) Ok iv) ok v) Encourage students for registration and certification of online courses
4	Quality of Projects I) Interdisciplinary projects ii) Industry based Projects iii) Projects with publications in reputed journals. iv) Rubrics defined for Assessment	i) Encourage students for more Interdisciplinary and industry based projects. iii) Good number of publications. Encourage for publications in reputed journals iv) Rubrics need to be finalised for assessment.
5	Practical Conduction I) Quality of Lab Manual ii) Use of Virtual Lab iii) Innovative Practical iv) Rubrics for Teachers Assessment v) Methods use for Online conductions vi) Sample Records	Ok
6	Academic Calendar & Time Table (Implementation)	Ok
7	Teaching load ,Time-Table, Remedial classes , Academic Reports, Academic Review Reports	Ok
8	Result Analysis and corrective measures taken (Minutes of meeting ,Letters of Appreciation ,Improvement)	Ok
9	Facilities and Technical Support (Labs, Computational Facility . Supporting Staff Project Lab etc.)	Ok

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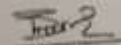email : principal.pce.ngp@gmail.com, www.pcenagpur.edu.in

No	Item	Remarks
10	Students support Systems i) Identification of Slow and advanced learners ii) Measures taken iii)Mentoring System iv) Feedback Analysis and corrective measures (Minutes of meeting, Appreciation and Improvement letters) iv) Feedback of facilities	i) Ok ii) Ok iii) Ok iv) Analysis ready (Appreciation and Improvement letters required) v) Ok
11	Student progression i) Training Placement ii) Higher Studies iii) Entrepreneurship	Ok
12	Industry-Institute Interactions I) Internship II) Field projects iii) Industry visit	No Industrial Visit and Field projects due to pandemic
13	I) Certificate Courses /Diploma courses ii) Add-on programs, iii) value added programs	Ok
14	Best Practices of Institute & Department / Distinctiveness	Needs updation
15	Examination and Continuous Internal Evaluation (CIE) Reforms i) Quality of Question papers ii) Setting and mapping of question as per Blooms Taxonomy. iii) Moderation of Question Papers.	i) ok ii) Setting and mapping of questions required as per Blooms Taxonomy (For Assignments) iii) ok
16	Stake Holders Feedback on curriculum	Students and Faculty feedback taken. Needs to collect from Alumni and Employer for session 2020-21
17	Faculty Information (Qualification, experience, Cadre, SFR)	Ok
18	Professional Activities For Students and Staff	Ok
19	Faculty Contribution MOUs, Technology Transfer, Funded projects, Consultancy, Research Publications, books published. FDPs, STTPs attended/organized MOOCS / NPTEL Registration/Certification	• Needs to increase book publications, Patents, consultancy and sponsored projects • Need More publications in reputed journal • More faculty members should register for online courses

i) HODs should go through the observations/ suggestions point wise and prepare the action taken report for compliance wherever required.
ii) Submit the action taken report on or before 30th July 2021.
iii) After compliance convey the dates for verification.

Dr. S.S. Shriramwar
IQAC Coordinator

Copy to :
1) Principal/ Vice Principal for information
2) All committee members for information
3) Head of the department for compliance

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Priyadarshini College of Engineering, Nagpur

Internal Quality Assurance Cell (IQAC)

Subject: Action Plan on Academic Audit Report Session 2020-21 (Even Semester)

Department:- COMPUTER TECHNOLOGY

Date:--22/07/2021 (11:30A.M.)

Sr.No	Criteria	Observation/suggestions	Action Plan
1	Vision, Mission, COs, POs , PSO & PEOs I) Dissemination II) Reframing of COs as per Bloom's Taxonomy. III) Reframing PSOs (If required) IV) Mapping as per Bloom's Taxonomy. V) Attainment of COs, POs and PSO's. VI) Attainment of POs which are not mapped with CO's. VII) Corrective measures taken (if Cos/ Pos/ PSOs are not attained.	Re-framing of COs is required for all subjects as per Blooms Taxonomy levels. Accordingly complete the point no ii, iv, v and vi.	Meeting conducted with faculty members on 23rd July 2021 and conveyed the observations. COs for odd semester were already reframed COs for even semester subjects are reframed by conducting meetings on 2nd August 2021 and 3rd August 2021 Reframing of PSO is already done. Mapping as per blooms taxonomy is done by faculty members Attainment for year 20-21 is in process
2	Course File	Needs updation for session 2020-21	All faculty members are instructed to update files by 14th August 2021
3	Quality of Teaching-Learning Process I) Rubrics Defined for Teacher Assessment ii) Use of Students centric Method iii) Use of ICT tools / Online teaching methods iv) Use of LMS, Innovative Practices v) MOOCS / NPTEL Registration/Certification of students.	i) Rubrics need to be defined properly for Teacher Assessment ii)Ok iii)Ok iv) ok Encourage students for registration and certification of online courses	Discussed in PAC meeting Students are informed about the NPTEL courses and asked departmental NPTEL coordinator and other class teachers to encourage the students.
4	Quality of Projects I) Interdisciplinary projects	i) Encourage students for more Interdisciplinary and industry based projects.	This year students have developed 2 Interdisciplinary projects and 3 industry based projects, faculty members are informed to

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	ii) Industry based Projects iii) Projects with publications in reputed journals. iv)Rubrics defined for Assessment	iii)Good number of publications. Encourage for publications in reputed journals iv)Rubrics need to be finalised for assessment.	encourage students for the academic session 21-22. Instructions are given for Publication in reputed journals. The Rubrics for project assessment is finalized.
5	Practical Conduction i) Quality of Lab Manual ii) Use of Virtual Lab iii) Innovative Practical iv) Rubrics for Teachers Assessment v) Methods use for Online conductions Sample Records	Ok	-----
6	Academic Calendar &Time Table (Implementation)	Ok	--------
7	Teaching load ,Time-Table, Remedial classes , Academic Reports, Academic Review Reports	Ok	--------
8	Result Analysis and corrective measures taken (Minutes of meeting ,Letters of Appreciation ,Improvement)	Ok	--------
	Facilities and Technical Support (Labs, Computational Facility , Supporting Staff Project Lab etc.)	Ok	--------
10	Students support Systems i) Identification of Slow and advanced learners ii) Meas ures taken iii) Mento ring System iv) Feedback Analysis and corrective measures (Minutes of meeting, Appreciation and Improvement letters)	i) Ok ii) Ok iii) Ok iv) Analysis ready (Appreciation and Improvement letters required) Ok	Appreciation and Improvement letters are prepared for all semesters

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	iv) Feedback of facilities		
11	Student progression i) Training Placement ii) Higher Studies Entrepreneurship	Ok	
12	Industry-Institute Interactions I) Internship II) Field projects iii) Industry visit	No Industrial Visit and Field projects due to pandemic	Felsihsi Visits are not possible because of pandemic. 37 Students have done online Internships
13	I) Certificate Courses /Diploma courses ii) Add-on programs. value added programs	Ok	
14	Best Practices of Institute & Department / Distinctiveness	Needs updation	Best Practices file is updated
15	Examination and Continuous Internal Evaluation (CIE) Reforms i) Quality of Question papers ii) Setting and mapping of question as per Blooms Taxonomy. Moderation of Question Papers.	i) ok ii) Setting and mapping of questions required as per Blooms Taxonomy (For Assignments) iii) ok	Instructions are given to all subject teachers and asked them to update assignments in course files accordingly.
16	Stake Holders Feedback on curriculum	Students and Faculty feedback taken. Needs to collect from Alumni and Employer for session 2020-21	Alumni meeting is conducted on 31st July and feedbacks are taken.
17	Faculty Information (Qualification, experience, Cadre, SFR)	Ok	
18	Professional Activities For Students and Staff	Ok	
19	Faculty Contribution MOUs, Technology Transfer, Funded projects, Consultancy, Research Publications. books published. FDPs, STTPs attended/organized MOOCS / NPTEL Registration/Certification	◆ Needs to increase book publications, Patents, consultancy and sponsored projects ◆ Need More publications in reputed journal ◆ More faculty members	All faculty members are encouraged to Increase publications in reputed journals Register for online courses Organize STTP/FDPs

	should register for online courses		

Copy to:

1) Principal/ Vice Principal for information

2) All Faculty members (CT) for information

[Dr. N. M. Thakare]
Head of Department,
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Priyadarshini College of Engineering
Hingna Road, Nagpur-19

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7. One Week Online FDP on Research Methodology Tools & Techniques

About Institute

Priyadarshini College of Engineering, the Premier College of the Sanstha with 32 years of Proven Track Record, endeavors to impart academic excellence through promoting technology, scientific thinking and Corporate Social Responsibility. Priyadarshini College of Engineering has been awarded with A+ grade status with CGPA 3.31 by NAAC for a term of 5 years upto 27.03.2024. The institute has received accreditation for four of its programs, namely Civil Engineering, Mechanical Engineering, Electronics & Tele Communication Engineering and Electrical Engineering for a period of 3 years, up to 03/06/2020 by National Board of Accreditation (NBA), New Delhi. The Institute runs 7 undergraduate programs, 4 post Graduate Programs and 3 Ph.D. Programs. Institute has a strong faculty pool with 52 Ph.D. awarded and 32 ongoing. The Institute has also been conferred with Grade A by the Government of Maharashtra for Academic Excellence and is the recipient of Platinum Rank Category in AICTE-CII survey in 2019. The institute has also received World Education Award, India's Education Excellent Award 2018, Berkshire Media USA; and Outstanding Engineering Institutive for Research and Innovation held at 15th World Education Summit-2019.

About FDP

Research methodology refers to a system of models, procedures and techniques used to find the result of a research problem. These processes are essential to learn by a prospective researcher. Training in research methodology provides development professionals with explanation and demonstration of main theories and techniques in research methods. Using these techniques is the first step towards developing a sound researcher.

Keeping in view the importance of research methodology, this FDP is contemplated with an aim to explore the basic dimensions of research and to orient participants towards developing their own research plans with due attention to every stage of research. It includes following topics.

- ❖ Recent development in research methods.
- ❖ How to identify new research task
- ❖ Methodological issues in research publication
- ❖ Ethics in research and professional development
- ❖ How to develop a new patent
- ❖ Writing and submitting research proposals
- ❖ Various Funding Agencies

Resource Persons

Eminent Researchers and Academicians.

Registration Guidelines

- ❖ Register on following link before 27th May 2020
  https://docs.google.com/forms/d/e/1FAipQLScObaDRyAaQD6W9lUlrosKAfCTA4Littpai6jeiTYr9w9zneelam3qqscf_bia
- ❖ Registration is restricted for first 200 participants.

Registration Fees: Nil

Contact

Dr. (Ms.) R.A.Keswani : 7972618474
Ms. S. G. Mungale : 9970615935

Patrons

Dr. Satish Chaturvedi ,Chairman, LTJSS, Nagpur.
Smt. Abha Chaturvedi, Secretary, LTJSS Nagpur
Shri. Dushyant Chaturvedi, Director (GB), LTJSS
Smt. Sheetal Chaturvedi, Member (GB), LTJSS, Nagpur
Shri. Abhijeet Deshmukh, Director, LTJSS Nagpur

Advisors

Dr. M. P. Singh, Principal
Dr.S.A.Dhale , Vice Principal
Dr.K.S.Zakiuddin, Associate Dean (R&D)

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One Week Online Faculty Development Program

On

RESEARCH METHODOLOGY TOOLS AND TECHNIQUES

29th May - 2nd June 2020

Oraganised by

Internal Quality Assurance Cell
&
Higher Learning and Research Centre
Priyadarshini College of Engineering, Nagpur

Chairperson
Dr. M. P. Singh
Principal

Dr. (Mrs.) S.W.Varade
Professor, E & TC
Convener

Dr.S.S.Shriramwar
Dean (Academics) &
IQAC Coordinator

Dr. (Ms.) R.A.Keswani
Asso. Professor, EP
Coordinator

Ms. S.G. Mungale
Asst. Professor, VLSI
Co-coordinator

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Internal Quality Assurance Cell

&

Higher Learning and Research Centre

One Week Online

Faculty Development Program

On

RESEARCH METHODOLOGY TOOLS AND TECHNIQUES

29th May - 2nd June 2020

Organized by : Internal Quality Assurance Cell & Higher Learning and Research Centre

Participated by : Research Scholars, Academicians & Industry Person from varied background.

No. of Registrations:1246

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Mode of Conduction: Google Meet

Date: 29th May - 2nd June 2020

Event: One Week Online Faculty Development Program On Research Methodology Tools And Techniques

Objective: To explore the basic dimensions of research and to orient participants towards developing their own research plans with due attention to every stage of research.

Resource Persons:

Dr.Prabhat Sharma, VNIT, Nagpur.

Dr.G.K.Awari, Govt. Polytechnic, Nagpur

Dr.Ankit Bhurane, IIIT, Nagpur

Dr.Nilesh.S.Ugemuge, Anand Niketan College, Warora

Dr.(Mrs.) S.W.Varade, PCE, Nagpur

Dr.(Mrs.) Rajeshree.Raut,, Govt. COE, Nagpur

Dr.Ketan Raut, VIIT, Pune

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Dr.Ashok Pawade, G.H.Raisoni University, Saikheda

Dr.S.S.Shriramwar, PCE, Nagpur

Coordinator:

Dr.M.P.Singh	Chairperson
Dr.(Mrs.)S.W.Varade	Convener- RMTT
Dr.S.S.Shriramwar	IQAC Coordinator
Dr.(Ms.)R.A.Keswani	Coordinator-RMTT
Ms.S.G.Mungale	Co-Coordinator-RMTT

Remark: Participants were enriched with the knowledge shared by expert speakers to keep pace with the changing scenario in the field of Research. They Learnt about the procedures and techniques used to find the result of a research problem. Training in Research Methodology provided them with explanation and demonstration of main theories and techniques in research method

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8. Workshop on ICT for Teaching Learning

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Report on online workshop on ICT for Teaching and Learning using Teaching Application

Event Title: Online workshop on ICT for Teaching and Learning using Teachmint Application

Event Date & Time: 27th August 2021 (Friday), 11:30 am onwards

Mode of Conduction: Online platform Google Meet and YouTube Live.

Resource Persons: Abhishek Krishna Iyer (Director, Acquisitions, Teachmint) , Shivam Deepak, and Pritam Paul (Assistant Category Manager, Teachmint)

Number of participants:95

Coordinators: Mrs.K.M.Bogawar,Mr.Satish Tiwari

Objective: The objective of the workshop:

Use of App for 1) Online teaching 2) Learning Management System 3) Conduction of Online Examinations 4) Maintaining attendance and generation of reports.

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