

DTEMP Placement & Skilling Initiatives 2022



Directorate of Technical Education
4th Floor, Satpuda Bhawan,
Bhopal, Madhya Pradesh – 462004 (India)



1. Introduction

Directorate of Technical Education Madhya Pradesh (DTEMP) envisages Skilling Initiatives 2022 with the aim to train the students from engineering and polytechnic colleges of the state with skills that can increase their employability and usefulness in jobs. The market relevant training will be imparted to these students in association with NASSCOM, Salesforce, CISCO and others. The important steps to be taken as a part of fulfilling these initiatives by Institutional Heads are as follows:

2. Improve College Profile

- Design a professional looking website developed by professionals.
- Design institute brochure. It should look professional and its content should be brief and concise.
- Market your Previous Placement Records. If there are none, then project some of the alumni who are in prominent positions or even faculty/staffs who are from industry back ground.
- Put up academic records of Student and Staff on institute web site. Academic records are an important aspect which companies look for.
- Showcase the excellent academic and/or industry back ground of your professor's profile. Also Include awards that your college has received.
- If your college infrastructure is something to be proud of then include it on the website and your marketing brochure.



3. Students Placement Committee

- a. At the commencement of the academic session, form a student placement committee.
- b. The interested students should be enquired by stating the details so as to define "Why He / She should be a member in the Institute's Placement Committee?" Then, amongst the volunteers the best three should be nominated as Placement Coordinators who would be assigned major responsibilities and would be accountable to Head, Placement Cell.
- c. Student's coordination committee would be required to submit a detailed report to the Head Placement Cell about company visiting the campus. The report should essentially comprise of: *Company Name, visiting officials of the Company/ meeting with officials at company premises, summary of the presentation made by the Company, details about the job profile, selection Process, topics of Group Discussions, name and mobile number of the students who applied for campus placement and finally selected, list of questions asked to the interviewees.*

4. Activities for Placement Cell

Each college will plan various types of training programs for the students of each year as shown in Fig. 1 & 2 starting from academic session 2022-23. The performance of the students will be reviewed by Principal/ Director of the college after each quarter of the training calendar. Institutes will design their institute specific calendar for every academic session and create one hour additional slot in time-table of each semester.

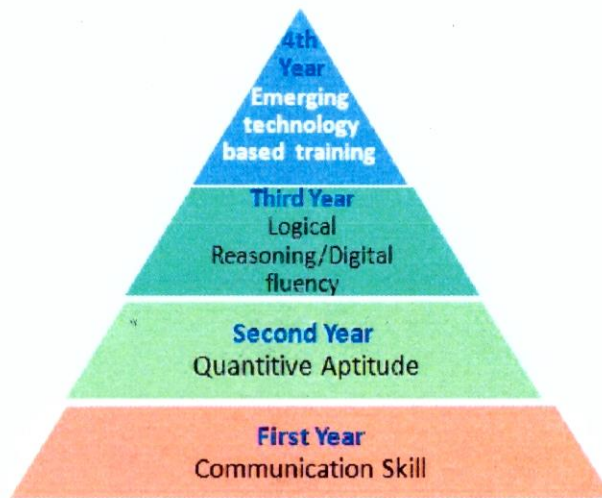


Fig- 1: Training Schedule for 4-Year B Tech Engineering Program

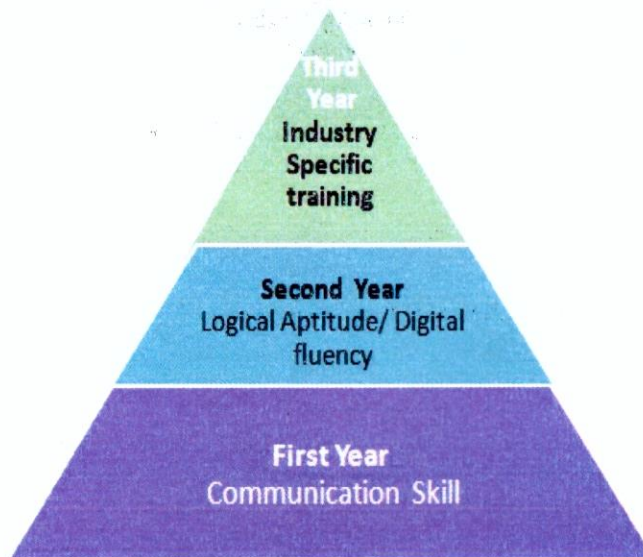


Fig- 2: Training Schedule for 3-Year Diploma Engineering Program



Table 1 Role of Various Stakeholders

B Tech (Engineering)	At Institute Level	Budget	@ DTEMP Level	Budget
First Year	Communication Skill	Autonomous fund (take approval from BoG)		
Second Year	Quantitative Aptitude			
Third Year	Logical Reasoning		Digital Fluency	
Fourth Year	-	-	Emerging Technology (AI/ML/Cyber Security/ Data Analytics/ Cloud Computing/ Digital Marketing etc)	From DTEMP Budget
<p>Note: Institute Head will also arrange special training program for preparation of GATE/ UPSE Engineering Services Examinations after taking approval from their respective Board of Governors (BoG).</p>				
Diploma (Engineering)	At Institute Level	Budget	@ DTEMP Level	Budget
First Year	Communication Skill	Autonomous fund (take approval from Janbhagidari/ BoG)		
Second Year	Quantitative Aptitude			
Third Year	Logical Reasoning		On Job Training /Digital Fluency	DTEMP Budget

4.1 Develop the calendar for Skill Training from first year itself. Nowadays companies have started to look for more and more employability skills along with conventional skill sets like data interpretation and communication. For examples companies may be looking for:

- Do your students know how to write a program in Java or .Net or C++ ?



- A manufacturing company may look for candidates, who knows how to manage agile manufacturing?
- Students who apply for sales and marketing field must know about the digital marketing. How best they can use social media effectively to sell? Can they give impressive presentations?

These skills can't be built in few months. So your placement activities should be focused from first year and it has to be continuous and should be measured and documented periodically. Develop some Key Performance indicators (KPIs) and measure student's progress against these KPIs.

- 4.2 Assign two to three minor/ major problems to students in each semester related to practical exposure and problem solving ability in real- life situations.
- 4.3 Usually industries are looking at how well your students are prepared to work in an industry. Your training should be focused on real-like problems and what the industry currently requires.
- 4.4 Help your students to improve vocabulary by organizing activities based on word power.
- 4.5 Develop video profile of each and every student to assess his or her communication skill and arrange a video training session for all the students.
- 4.6 Organize at-least two to three Career Counseling sessions by experts in each semester and monitor the sessions being organized on Resume Writing, Group Discussions and Interview skills on regular basis.

5. Networking

- Institute must leverage on their existing network to reach the Company's HR and invite them to their college for the placement process.



DTEMP Placement & Skilling initiatives 2022

- Work towards creating new connections and nurturing the old ones.
- Network and build your professional relationship with industries.
- Use social media and other professional websites like LinkedIn as networking tool for improving campus placement.
- Extensively use Facebook, Twitter and Pinterest for promoting college interest.

6. Professionalism

- Show professionalism from the day one when you drop an email to a Company HR. Take all necessary steps to create a positive impression when a company HR visits your campus.

7. Hospitality

- Be generous when a Company HR visits your college.
- Like a good host, your hospitality has to be exceptionally good and the Company HRs should remember their trip. You have done all the hard work to get them through your door and most importantly you need to make sure they visit your college every time. Hospitality is one of the factors that keeps a Company HR remember about your institute.

8. Placing Only Right Candidates

- Place only candidates who are ready and eligible for that particular job profile.
- Avoid tendency to place as many students as possible when a company visits your campus. If you think that your student is not ready, though has the qualification, you are better off in not exposing that student for the interview.



- When companies visit, their company governance board and senior executive management observe one aspect e.g. “Attended vs Recruited” numbers. This gives them an indication of which college has high quality students. It is even worth getting eligible students from nearby colleges rather than placing students who you know won’t get through.
- Upload articles on campus interview tips written by industry experts on institute website.
- Upload and conduct mock tests.
- Upload your own online test questions on institute website.
- Arrange two to three weeks foundation program for students those are weak in mathematics.

9. Zonal Centers for Placement and Offline Training Programs

To provide the access of well-trained instructors in the area of competency based training and modern day infrastructure and learning resources to engineering and polytechnic students, the technical Institutions have been classified in 5 zones by DTEMP where offline and pool campuses will be conducted. Two nodal officers are assigned to each zone to coordinate the placement related tasks with DTEMP. Placement activities in these zones will cover both the government and private technical institutions.



DTEMP Placement & Skilling initiatives 2022

Zone	Divisions	Districts	Nodal Officer 1	Nodal Officer 2	Nodal officer
			For Polytechnics		DTEMP
1	Bhopal, Narmada puram	Bhopal, Sehore, Raisen, Rajgarh, Vidisha, Betul, Hoshangabad, Harda	Dr Abhisek Mathur SATI Vidisha, Mobile : 9827792341 Email: tpo@satiengg.in	Shri Abhay Joshi BIST Bhopal, Mobile: 7000739332 Email: abhay@bistbpl.in	
2	Indore, Ujjain	Dewas, Ratlam, Shajapur, Mandsaur, Neemuch, Ujjain, Indore, Dhar, Alirajpur, Jhabua, Khargone, Badwani, Khandwa, Burhanpur	Shri Rohit Anchaliya SGSITS Indore Mobile: 9754790720 Email: tposgsitsindore@gmail.com	Dr Apratul Shukla, Professor, MED, Ujjain Engineering College Ujjain Mobile: 9425362560 Email: tpo@uecu.ac.in	
3	Gwalior, Chambal	Sheopur, Morena, Bhind, Gwalior, Shivpuri, Guna, Ashoknagar, Datia	Shri Vikram Rajput, TPO, MITS Gwalior (MP) Mobile: 8516057887 Email: tnp@mitsgwalior.in	Shri Priyank Lohiya UIT-RGPV Shivpuri Mobile: 9303782769 Email: tpouitrgpvshivpuri@gmail.com	
4	Rewa, Shahdol	Rewa, Singrauli, Sidhi, Satna, Umaria, Shahdol, Anuppur, Dindori	Vikas Sharma TPO Rewa Engineering College Rewa (MP) Mobile: 9074493296 Email: tporewarec@gmail.com	Shri Ankur Pandey TPO, UIT Shahdol Mobile: 9425428163 Email: tpouitshahdol@gmail.com	
5	Jabalpur, Sagar	Sagar, Damoh, Panna, Chhatarpur, Tikamgarh, Jabalpur, Katni, Narsinghpur, Chhindwara, Seoni, Mandla, Balaghat, Dindore	Shri Nitin Saxena, Officer in Charge Training & placement, JEC Jabalpur (MP) Mobile No. 9926253611 Email: tpo@jecjabalpur.ac.in	Dr Hemant Pathak, TPO, IG Engineering College Sagar (MP) Mobile: 9770385716 Email: hemantpathak@igecsagar.ac.in	

Shri SK Patel,
OSD, (Mobile: 9131035057)
DTEMP, Bhopal
Email: dtemp.placement@gmail.com



DTEMP Placement & Skilling initiatives 2022

Zone	Divisions	Districts	Nodal Officer 1	Nodal Officer 2	Nodal officer
			For Polytechnics		DTEMP
1	Bhopal, Narmadapuram	Bhopal, Sehore, Raisen, Rajgarh, Vidisha, Betul, Hoshangabad, Harda	Shri Ashish Tiwari S.V. Polytechnic, College, Bhopal Mobile# 9926339737 Email : ashishtiwari_tpo@yahoo.co.in	Shri kamleshRaghuwanshi SATI (Poly) Vidisha Mobile# 9993632669 Email: sati.poly@hotmail.com	Shri SK Patel, OSD, (Mobile: 9131035057) DTEMP, Bhopal Email: dtemp.placement@gmail.com
2	Indore, Ujjain	Dewas, Ratlam, Shajapur, Mandsaur, Neemuch, Ujjain, Indore, Dhar, Alirajpur, Jhabua, Khargone, Badwani, Khandwa, Burhanpur	Dr. Moize Contractor Ujjain Polytechnic College Ujjain Mobile: 9826311968 Email : drmoizecontractor@yahoo.com	Shri Mukeshwaskel Mahatma JyotiraoPhule Polytechnic College Khandwa Mobile: 8839374546, 9752421678 Email : waskel_mukesh@yahoo .co.in	
3	Gwalior, Chambal	Sheopur, Morena, Bhind, Gwalior, Shivpuri, Guna, Ashoknagar, Datia	Shri Ravi Mishra Dr. Bhim Rao Ambedkar Polytechnic College, Gwalior Mobile:9926003808, 9425006718 Email: tpogwalior@gmail.com	Shri NavneetUpadhyay Govt Polytechnic College Shivpuri (MP) Mobile:9685554661 Email: upadhyaynavneet2@gmail.com	
4	Rewa, Shahdol	Rewa, Singrauli, Sidhi, Satna, Umaria, Shahdol, Anuppur, Dindori	Shri R K Hardaha Govt. Polytechnic College Satna Mobile:7415772122 Email :tpo.gpc.satna@gmail.com	Shri Ashish Bhandari Govt. Polytechnic College Waidhan Mobile:9399801573 Email : tpowaitan@gmail.com	
5	Jabalpur, Sagar	Sagar, Damoh, Panna, Chhatarpur, Tikamgarh, Jabalpur, Katni, Narsinghpur, Chhindwara, Seoni, Mandla, Balaghat, Dindori	Shri Mukesh Kumar Shankhwar Sahodra Rai Women Polytechnic College, Sagar Mobile: 8770528393, 7587050403 Email: ar.mukeshshankhwar@gmail.com	Shri Rajesh Kumar Dubey Govt Polytechnic College, Seoni Mobile: 9826503011 Email : tpo_seoni@rediffmail.com	



10. Role of DTEMP

- Strategic planning including vision, mission, objectives and long term and short goals.
- Policy formulation, rules, regulation, organizational structure, command and control and preparation of standard operating procedures for effective and efficient functioning.
- Development of Administrative hierarchy including HRM, preferably the cell will be headed by a technocrat of professor level and assisted by team of associate professors and assistant professors.
- Identification of core skills and specialization domains in consultation with the industry and other government departments.
- Liaison with other government agencies.
- Development of suitable mechanism for training needs assessment on a continuous basis to make the graduating students industry ready when they graduate from technical colleges and apply for job.
- Designing the training modules and recruiting the experts and specialists for the identified domains.
- Liaison with industries and government organizations for organizing pooled campus drives for the benefit of graduating students of Government/ autonomous/ semi-government and private institution in M.P.
- Provision of Administrative expenses including salary, allowances, travel allowances, office expenses, water, electricity, communication etc.
- Provision of LMV and LCV for travel needs of the T& P cell officials and staff at the zonal level.



DTEMP Placement & Skilling Initiatives 2022

For any other clarification, please call upon:

<p>Dr. Prateek Manke OSD DTEMP, Bhopal ☎ 0755- 2704332 Email: dtemp.placement@gmail.com, dte5.planning@mp.gov.in</p>	<p>Shri S.K. Patel OSD DTEMP, Bhopal ☎ 0755- 2704331 Email: dtemp.placement@gmail.com, dte5.planning@mp.gov.in</p>	<p>Dr. Mohan Sen Add. Director & Office Head DTEMP, Bhopal ☎ 0755- 2704320 Email: dtemp.placement@gmail.com, dte5.planning@mp.gov.in</p>
-------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------