



Student Handbook

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VII. Exposing to Industries for Cutting-Edge Technologies

- Session by industry experts
- Industrial visits, workshops, panel discussions
- Internships
- Seminars, Conferences, Competitions, Exhibitions
- Participation in national/international competitions

VIII. Providing Best Placement Opportunities

- Tie Your LACES (TYL) program which focuses on professional competency of students. TYL focuses on Language, Aptitude, Core domain, Experiential and Soft skills, along with programming skills and industry relevant technologies. Conduction of Hackathons to help students gain competitiveness. The training is provided right from the first year. Continuous evaluation of the skills is done and a TYL score card is tracked for each student.
- TYL (Tie Your LACES) program on Language, Aptitude, Core (Programming – P1 to P5, Core domain – C2 to C5), Experiential and Soft-skills
- Fundamentals of Programming P2
- Python – for all branches P3, P4
- JAVA – additional for CSE/ISE/ECE/EEE/MCA P3, P4
- C++ – additional for CSE/ISE/ECE/EEE P3, P4
- Cloud/Big Data/Full Stack/Machine Learning – Certifications/Competitions P5
- Core Concepts & Fundamentals – for all branches C2, C3, C4, C5
- Top-notch companies during campus placements
- Special sessions on guidance of higher studies
- Special coaching for competitive exams
 - GATE, GRE, TOEFL, others
 - Civil/Govt. service (IES, IPS, DRDO, ISRO etc.)
- Support for national and international competitions
- Optional foreign language training
- Certification from reputed organizations
- Hand-holding for entrepreneurship
- Career guidance and mentoring
- Mentoring by alumni
- Group discussions and mock interviews

All TYL topics are categorized into: - Lx for Language skills, Ax for Aptitude skills, Cx for Core domain skills, Px for Programming skills, Sx for Soft skills, Tx for Tools skills and Bx for Business Skills. Lx, Ax, Cx, Px and Sx are applicable to BE, MCA and M.Tech courses, whereas Bx and Tx apply to MBA course.

All TYL Skills are developed in students from first year to final year in phases. For example, TYL A1 Aptitude is covered in first year BE, where TYL A2 & A3 Aptitude trainings are planned in 5th & 6th semesters of BE. Similarly, Px topics are covered with TYL P1-Basics in 1st year BE, TYL P2-Python and P2-Advanced in BE 2nd year and TYL P3, P4, P5 trainings are planned in 3rd year. TYL program is designed such that skill levels go up as students' progress in their coursework.

For TYL test related queries you can contact

- Test Owner for any queries on the test
- Test Results Owner for any queries on the test results

For your information

- Cx tests are being conducted by individual departments
- Px tests are being conducted by specific Px owners
- Ax, Sx & Lx tests are being conducted by T&P

Similarly

- Cx results are maintained by Department HoDs
- P2, P3, P4, P5 results are maintained by Department HoDs/FPCs
- P1 results are maintained by BS HoDs
- Ax, Sx & Lx results are maintained by T&P

Students can contact respective test owners or test results owners for related queries as mentioned in attached table:

TYL Test Owners				
Course	Sem	TYL Topic	Test Owner	Test Results Owner
BE	7 8	C5-Odd C5-Even/C5-Full	HoD	HoD
	5 6	C4-Odd C4-Even/C4-Full		
	4	C3-Even/C3-Full		
	1&2	C2-Physics/ Chemistry		
	5 6	A2-Aptitude, A3-Aptitude	T&P Director (director.placement@cmrit.ac.in)	Prof. M. Logaeshwaran (logaeshwaran.m@cmrit.ac.in) Prof. Sachin (sachin.g@cmrit.ac.in)
	1&2	A1-Aptitude		

	5 6	S2-Soft Skills, S3-Soft Skills	T&P Director (director.placement@cmrit.ac.in)	Prof. Mouna (mouna.m@cmrit.ac.in)
	5	P3-Python	Prof. Gomathi for Java (hod.mca@cmrit.ac.in) Prof. Farida for Python (farida.b@cmrit.ac.in)	HoD/FPC
	6	P3-Java		
	6	P4-Java/Python		
	6	P5- CS/FS/DA/ML	Prof. Gomathi for P5-CS (hod.mca@cmrit.ac.in) Prof. Farida for P5-FS (farida.b@cmrit.ac.in) Prof. Kavitha for P5-BDA, ML (kavitha.p@cmrit.ac.in)	HoD/FPC
	4	L3-English	T&P Director (director.placement@cmrit.ac.in)	Prof. Merin Susan John (merin.j@cmrit.ac.in) or Prof. Alpha T Benny (alphabenny.t@cmrit.ac.in)
	4	P3-Java for CS/IS	Prof. Gomathi for P5-CS (hod.mca@cmrit.ac.in)	HoD/FPC
	4	P2-Advanced	Prof. Kavitha (kavitha.p@cmrit.ac.in)	HoD/FPC
	3	P2-Python	Prof. Farida (farida.b@cmrit.ac.in)	HoD/FPC
	3	P2-C for CS/IS	Prof. Kavitha (kavitha.p@cmrit.ac.in)	HoD/FPC
	1&2	P1-Basics with C	Prof. Kavitha (kavitha.p@cmrit.ac.in)	HoD
MCA	5	P4-Java P4-Full Stack	Prof. Gomathi (hod.mca@cmrit.ac.in)	HoD/FPC
	4	P3-Java P3-Full Stack		
	1	P2-Java P2-Full Stack		
	3 2	P4-Python P3-Python	Prof. Farida (farida.b@cmrit.ac.in)	HoD/FPC
	5	C4-Odd/C4-Full	HoD	HoD
	4	C3-Even/C3-Full		
	2	C3-Even/C3-Full		
	1	C3-Odd		

	4/2	A3-Aptitude	T&P Director (director.placement@cmrit.ac.in)	Prof. M. Logaeshwaran (logaeshwaran.m@cmrit.ac.in) Prof. Sachin (sachin.g@cmrit.ac.in)
	3/1	A2-Aptitude		
	4/2	S3-Soft Skills	T&P Director (director.placement@cmrit.ac.in)	Prof. Mouna (mouna.m@cmrit.ac.in)
	1	S2-Soft Skills		
MBA	3	A3-Aptitude	T&P Director (director.placement@cmrit.ac.in)	Prof. M. Logaeshwaran (logaeshwaran.m@cmrit.ac.in) Prof. Sachin (sachin.g@cmrit.ac.in)
	3	S3-Soft Skills	T&P Director (director.placement@cmrit.ac.in)	Prof. Mouna (mouna.m@cmrit.ac.in)
	2	S2-Soft Skills		
	1	S1-Soft Skills		
	3	B3-Business Domain	HoD	HoD/FPC
	2	B2-Business Domain		
	1	B1-Business Domain		
	3	T3-Job Specific	HoD	HoD/FPC
	2	T2-Excel		
M.Tech	3	A3-Aptitude	T&P Director (director.placement@cmrit.ac.in)	Prof. M. Logaeshwaran (logaeshwaran.m@cmrit.ac.in) Prof. Sachin (sachin.g@cmrit.ac.in)
	2	A3-Aptitude		
	3	S3-Soft Skills	T&P Director (director.placement@cmrit.ac.in)	Prof. Mouna (mouna.m@cmrit.ac.in)
	2	S2-Soft Skills		
	3	P4-Java	Prof. Gomathi (hod.mca@cmrit.ac.in)	HoD/FPC
	3	P4-Python	Prof. Farida (farida.b@cmrit.ac.in)	HoD/FPC
	2	P3-Python		
	2	P2-Advanced	Prof. Kavitha (kavitha.p@cmrit.ac.in)	HoD/FPC
	3	P5- CS/FS/DA/ML	Prof. Gomathi for P5-CS (hod.mca@cmrit.ac.in) Prof. Farida for P5-FS (farida.b@cmrit.ac.in) Prof. Kavitha for P5-BDA, ML (kavitha.p@cmrit.ac.in)	HoD/FPC

	1	P2-Python	Prof. Farida (farida.b@cmrit.ac.in)	HoD/FPC
		P3-Java	Prof. Gomathi (hod.mca@cmrit.ac.in)	

IX. Department Half-Day

To enhance the technical and personality skill of students, weekly department Half-day is introduced in the class time-table.

- Student Clubs (co-curricular)
- Industry expert session (Technology)
- TYL Program: Core-training, Certifications, Competitions
- Panel discussion, industry visit, workshop, seminars, exhibitions, ...
- Intra-department activities/Competitions
- Attendance mandated
- Involve parents, alumni, other stake-holders

X. Organization Half-Day

To enhance the technical and personality skill of students, weekly College Half-day is introduced in the class time-table.

- Student Clubs (co-curricular, extra-curricular)
- Expert Talk (Non-Technology)
- TYL program
- Programming skills, Hackathon
- Inter-department activities, competitions
- Rural Projects/Mobile Applications
- Other Org. activities, attendance to be taken
- Involve parents, alumni, other stake-holders

3. Student Transformation Record (STR)

At the CMR Institute of Technology, Mentoring Process is one of the best practices. Every department has assigned 2 to 3 mentors to every class (average 60 students), such that there are 20-30 students under each mentor. Mentors maintain a record book for their mentoring /counselling (STR Book - Student Transformation Record Book) which contains a complete database of a student. This record is maintained by mentors and it contains student profile, **TYL (Tie Your LACES)*** scorecard, career counselling worksheet, affiliated clubs, affiliated professional bodies, events attended, MOOC record, mini-projects, participation in sports and other cultural activities, results and arrear records. This record is maintained throughout their BE programme and hence it gives information about how a student has transformed into a Successful Professional in four years. College is having a professional



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