

Sector - 9A, Vashi, Navi Mumbai – 400 703, INDIA. Telephone: 022-2777 1000, 2766 1924, 2766 0618. Fax: 2766 0619 Website: <u>www.fcrit.ac.in</u>

5.1.3 Capability enhancement and development schemes

Name of the Capability:1. Guidance for Competitive Examinations

Objectives:

- To encourage students to appear for competitive examinations.
- To provide preparatory material for students.
- To conduct lectures and teach them difficult concepts of various topics of competitive examinations.

Introduction:

The institute provides guidance to the students for competitive examinations This is implemented on institute level. from year 2017-18. By the initiative of Fr. Ivan and Dr. Khot, PROVENTUS is associated with the Fr. Conceicao Rodrigues Institute of Technology to provide the student of the FCRIT with inhouse assistance for their Career Counselling and Study Abroad requirements. The counselor of PROVENTUS Ms. Anita Rane visits the Counselor Office in the FCRIT once a week. Since the association, they have conducted a few Psychometric and Biometric tests to help the students better understand why certain areas are challenging, how to solve those and chose paths that are best suited to them. On the basis of the reports of both tests, we are able to tap into the abilities and skills of the students. This has given them clarity on the way forward. In the eventuality that we feel that the student needs therapy, he/she is referred to the FCRIT psychologist – Ms. Pratusha arranging extra sessions after college hours.

Details:

The details of students benefitted are given below:

Year	Number of benefitted students by Guidance for Competitive examination
2018-19	230
2017-18	58
2016-17	69
2015-16	143
2014-15	77

1



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Photos of Students answering test for competitive exam preparations



Outcome:

Almost all final year students enroll for competitive examinations and training & placement sessions. A large number out of these students appear for various competitive examinations and campus placements.



Fr. C. Rodrigues Institute of Technology

5.1.3 Capability enhancement and development schemes

Name of the Capability:2. Guidance for Career Counseling

Objectives:

- To provide guidance to improve their verbal and aptitude skills.
- To assist the students in planning for educational and vocational choices.
- To inspire successful endeavour towards campus placement attainment.

Introduction:

The institute provides pre-placement guidance to the students. Alumni and guest speakers are invited for providing career counseling to the students. They guide the students on programming languages like java, C, C++ etc. The career counseling team conducts aptitude and verbal quiz to improve their communication skills.

Details:

The Details of students benefitted are given below:

Year	Number of benefitted students by Guidance for Career Counseling	Number of students Placed
2018-19	170	233
2017-18	458	236
2016-17	225	222
2015-16	385	222
2014-15	151	209



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Students list who participated in career Counselling provided by Proventus

S. No.	Date	Student Name	Class	For	Remark
1	2/15/2018	Jason Matthew	BE 8 sem CE	Testing	nemura
2	8/8/2018	Pratik Shetty	7th Sem-EXTC	Overseas	
3	2/15/2018	Mervyn M	BE 6sem	Overseas	
4	2/15/2018	Akshara M Nair	BE 6sem	Overseas	
5	2/15/2018	K. Ridhi Thomas	BE 6sem	Overseas	
6	2/15/2018	Rajinder Kaur	BE 6sem	Overseas	
7	2/22/2018	Mohnish chaudhari	BE 7sem	Overseas + Testing	Done Testing + Overseas assistance
8	2/22/2018	Rajat Sharma	BE 7sem	Overseas	
9	3/15/2018	Shubham Kurkure	BE 7sem	Overseas	
10	3/15/2018	Kshitij Bari	BE 7sem	Overseas	Overseas assistance
11	3/15/2018	Prashant Prahlad	BE 7sem	Overseas	
12	3/15/2018	Saurabh Shelke	BE 4sem	Overseas	
13	3/6/2018	Piyush Kurkure	BE 7sem	Overseas	Overseas assistance
14	3/6/2018	Sameer Chudhari		Overseas	
15	3/6/2018	Deepesh J. Topno		Overseas + Testing	Done Testing
16	8/8/2018	Sameer Chaudhari	7th Sem-Mechanical	Overseas	
17	8/8/2018	Gloria Rodrigues	7th Sem-EXTC	Overseas	
18	8/8/2018	Pratik Shetty	7th Sem-EXTC	Overseas	
19	2/22/2018	Siddhesh Mohite	BE 2sem	Overseas	
20	7/31/2018	Nidhi Kokande	7th Sem-EXTC	Overseas	
21	7/31/2018	Russell Sanjay Pinto	7th Sem-EXTC	Overseas	
22	121462131211	Nikhil Jay	No of the local in	Testing	Done Testing
23	2. 1. 2. 2. 2. 1.	Gyandip Mallhi	A A A A A A A A A A A A A A A A A A A	Overseas	Overseas assistance

Carer Counselling by Proventus 18-19

Sample Attendance Sheet of Placement training provided by Placement cell

em:		Subjecti Problem Solving	and the second second second	Dates	25/01/	ogy. Vashi logy 2019 Time: 3:30 -4130	2
Sr.No	Roll No.	Name	Stan.	Sr.No.	Roll No.	Batch III	Sign,
1	501602	Batch I ABEY ALEX GEORGE	app.p.	36	501601	ABEL SIMON	245.60
2	501603	AMBUTKAR SAURABII MILIND	20	37	501604	ASILWIN THOMAS	chipel
3	501600	BOLLEDDU JOSEFH PRADIL B J D	- nor	38	501605	BARDESKAR SERVINA VALNES	stre
4	501607	BOSE RANJAY JAYANTAKUMAR	mangeret	39	501609	CHINAPULLY AYRIN GEORGE	Ly in
5	501608	CHAUHAN SHEETAL SARJEET	Healers	40	501610	DEEPU SUSEEL	- Thereway
6	501614	ERAMPLACKAL SHAJO V	Samo =	41	501612	DHAKATE TANVI K	dette
7	501619	JAISWAL ANKIT ANIL	An a	42	501613	DSOUZA JASON PIUS	22
8	501621	JOEL JOSEPH	404	4.3	501616	HEBLI MEETA MILIND	Rage
9	501623	KADWANI RASHMI	Rodinant	-4-4	501617	JADHAV RASHMI MILIND	10 Kont
10	501624	KURUTHUKULANGARA A P	-1464-	-45	501618	JAIN PURVESH SANTOSH	12000
11	501625	LAD HARSHVARDHAN SANTAJI	110.0	46	501620	JANE GAURIELLE ARVINDHAN	A
1.	501628	MAHAKAL SHANTANU RAHUL	the ba	47	501622		Valu
1.3	501629	MAURYA VIKAS PREMCHANDRA	VE YEAVEN AND	48	501626		100
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16	501633	MORBEKAR ACHYUT ABHIMANU	CSM-	51	501635	THE REPORT OF A DECISION OF A DECISIONO OF A DECISI	12 City
17	501634	MUKHERJEE DIKSHA AJAY	Dire	52	501638	OLIVIA BISWAS	-cu
1.19	501636	NAIDU AJAY KUBENDRAN	Devlain	53	501639	PABLA GURVIR SINGII	178
		A COMPANY AND A COMPANY AND A COMPANY	and the second of	54	501640		Teller
	C	Contraction of the second s		55	501643	PATIL BHOSALE RANVEERSINH R	Martin
1000	Constanting of	Batch II				Batch IV	100000
19	501637	NAYAK MONALI GOKUL	topay ?	- 56	501644		Della
20	\$01642	PARIMAR ASHI -	- (A) -	57	501646		-710
21	501647	PEREIRA JOSHUA A A	itim	58	501648		1201
22	501650	RHEGISAN JEBAS	st	59	501649	the second se	
23	501652	SAMANI SUSHANT SURENDRA		60	501656		100
24	501654	SHARMA NANDINI A P	Thought	61	501660	the second se	-
25	\$01655	SHARMA SANYA PRADEEP	State	62	501661		-Thua
20	501657	SHETTY SUMITH SURESH	Spentosmitt	63	501662	and the second data and the second data in the second data and the second data	Vacua
27	501658	SINGH AADYA BIMAL	hadys	64	501663	the second se	-
28	501659	SINGH SNEHA	cultar	65	501664		2 ml
29	501668	GUPTA PANKAJ RAMKUBER	1000	66	501665	and the second se	00
30	501669	JOSHI SHREYA SHREERANG	Shrupa	67	501666		PAR
31	501670	KADAM SWAPNALI BABURAO	Suma Par	68	501667	CHOUGLE MEHTAAB IQBAL	
32	501671	KORDE AISHWARYA YUVRAJ	-Warden	69	501672	MORE POOJA MANOJ	- AA
33	\$01674	NIKAM SONAM LAXMAN		70	301673	MULLA SAFA SADAT	944
34	501560	SAFWAN TISEKAR	X	71	501675	SAWANT SAURAV BHUSHAN	
35	501438	JIBBIN MATHEW	THE	72	501670	S SHETTY NAVISH LAXMAN	Pre
	1			7.3	501677		ub9
				74	501525	and the second se	1
				74	501525	Philip Philip	

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Absent: 02



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Some snapshots of Placement Training



Snapshot of Placement Training to final year students



Outcome: A good number of students enroll for career counseling sessions and get benefitted with good placements



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5.1.3 Capability enhancement and development schemes

Name of the Capability: 3. Soft Skill Development

Objectives:

- 1. Skilling youth to enhance their employability
- 2. Effective contributors to the nations growth and development.
- 3.Improve Analytical and Problem solving skills.

Soft skills complement hard skills which are the occupational requirements of a job and many other activities. Soft skills are personal attributes that enhance an individual's interactions, job performance and career prospects and are broadly applicable at the workplace. This is implemented on institute level. There is an MOU with Tata Institute of Social Sciences, Mumbaiand Fr. Conceicao Rodrigues Institute of Technology on National University students "Skill Development Programme" (NUSSD). Coordinator of the Programme is Ms. Khusboo Mehta . The main aim is skilling youth to enhance their employability and enabling them to be effective contributors to the nations growth and development.

In Soft Skill DevelopmentProgramme, sevensoft skills have been identified and tried to enhance these skills in students.

They are:

- 1. Youth leadership and people skill
- 2. Financial Literacy
- 3. Entrepreneur skill
- 4. Communicative skills
- 5. Legal Literacy
- 6. Analytical and Problem solving skills.
- 7. Employability Skills

Session Content

* Youth Leadership & People Skills (YLPS)

The course Youth Leadership and People Skills (YLPS) is divided in 3 sections and each section looks at specific inputs to develop inner capacity & confidence, skills & knowledge and competencies & understanding.

The students went through a journey of self – discovery, awareness of one's power and valuing diversity. They began with aspects of the self, sourcing inner power, practicing deep listening, assertiveness & managing stress. Further they progressed to Interaction Competencies & Skills including verbal & nonverbal communication skills, influencing skills, managing conflict & managing time. Intervention Skills and Competencies like speaking responsibly, team



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building, decision making, resilience & stages of leadership helped in developing capacity to manifest one's full potential.

The YLPS course has benefitted students to be aware of self and sensitive towards others present around. They displayed actions through which it was evident how they respect others views and worked together as a team. It has thoroughly been a transformational journey for the students.

* Financial Literacy

Financial Literacy is the combination of financial knowledge, skills and attitude and behavior necessary to make effective financial decision based on individual circumstances in order to have financial well-being.

With the expansion of banking services and incorporation of technology, the financial transactions have increased in the recent time. It has become necessary for students to understand basic money management skills like living within a budget, credits debt in the current consumer society to operate various transactions on online shopping, e-commerce sites, internet banking and in day-to-day consumption activities.

Students gained insights on various concepts like basics of Banking, Mutual Funds, Capital Markets, and Insurance. They thoroughly enjoyed doing the project work.

* Introduction To Entrepreneurship

This is an introductory module designed for all the students. This course provides an opportunity for the students to appreciate and understand the core of entrepreneurship. The topics covered include: understanding of the self, goal setting, working in team, and key process in entrepreneurship. The core process in entrepreneurship and an individual's journey to entrepreneurship/decision to become an entrepreneur is introduced by creating an environment of experiential learning through games, role plays and field works. This course gave clear understanding on what is really required and what approach one must have while considering to start his/her own venture.

English Communication

English for Communication is a multi-level course in English for young adults. The course covers the four skills of listening, speaking, reading, and writing. The primary goal of the course is to develop in the learners an ability to communicate effectively and to be able to use language for real-life functions.

✤ Legal Literacy

Legal literacy is a short course that is useful in developing a basic understanding of the Indian legal system and laws, as would apply to an ordinary person. It is extremely important in



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empowering the students with basic rights and enlisting their involvement in ensuring rule of law and good governance. Topics covered include amongst others Nature of the Indian Legal system, Basics of criminal law, juvenile law, consumer and contract laws, labour laws and RTI.

Data analysis and interpretation of data to take meaningful decisions is an essential skill irrespective of stream, domain of work or skill level. It is a cross-functional skill that may be applied across manufacturing, services, infrastructure or any other type of industry, whether for employment or for entrepreneurial ventures. The Analytical Skills module covered topics such as Data analysis, Data interpretation, Probability, Permutations and Combinations and so on. This session was highly appreciated by the students.

Employability Skills

These skills are necessary for getting, keeping and being successful in a job. Some of the topics that will be covered here are – Communication, Teamwork, Problem solving, Initiative and enterprise, Planning and organizing, Self-management, Learning, Technology, CV writing, Group discussions, how to face interview, public speaking, presentation skills etc.

Students gained and enjoyed the activity-based sessions. Various topics like Decision Making, Negotiation Skills, Creative Thinking, Resume Writing, Interviews etc. were covered.

S.No	Session Name	Trainer Name	CompletionSta tus
1	Youth Leadership & PeopleSkills (EffectiveCommunication, Time Management & StressManagement, SWOT Analysis& Mind Mapping)	Mr. Shijin Sreeraman, Ms. Leela Banerjee, Ms. Khushboo Mehta	Complete
2	Financial Literacy	Ms. Sumithra Ramesh & Ms. Gayathri Arvind	Complete
3	Introduction to Entrepreneurship	Mr. Amit Mere, Prof Satyajit Majumdar	Complete
4	English Communication	Ms. Bindu Swaminathan Prof. Vineeta Dwivedi, S P Jain Institute of Management & Research	Complete
5	Legal Literacy	Adv. Darshan Ingole, Dr. D.K Sonawane, Faculty of LLMfrom University of Mumbai. He was aformer Judge.	Complete
6	Analytical Skills and problem solving skills	Mr. Aakash Sinha	Complete
7	Employability Skills	Mr. Aakash Sinha	Complete



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List of Students enrolled for Soft Skill Development by TISS

Sé. Na,	Name of student	Vanth Leadership and People Skills-	Financial Literacy - Attendance %	Erglich Communi cation - Attendanc	Legal Litency - Attendance %	Introduction in Entroprometry hilp - Attendance %	Analytical Skills - Attendance %	Cureer Skills - Attendance %	Averge - Attendence %
1	ELVIS D'COSTA	91	75	12	17	67	80	86	71.8
1	ROUMIL SHARMA	100	75	.91	11	100	71	71	77.4
;	LASYA VADA PALLY	100	88	91	100	100	86	86	92.8
4	VAIBHAV SUVARNA	100	88	91	100	67	86	35	18.1
5	SARVESH TULAPURKAR	96	75	82	33	67	86	16	74.5
÷.	TANYA SERAR JACOB	100	88	12	100	33	86	86	12
Ŷ.	ANNIE GRACE	100	78	82	83	0	86	86	67.7
	KRANTI SHINGATE	100	88	82	100	33	85	106	62
9	VAIDERI SEELAR	96	100	- 82	- 33	67	85	86	78.4
10	VAIBBAV TIWARI	96	100	75	100	67	71	71	82.6
11	ARHIE M.V.	96	190	82	100	100	86	\$5	92.7
12	MERIN JOSE	96	75	72	17	67	71	n	67,3
U.	REEMA ANNE ROY	70	75	55	83	33	57	57	61,4
14	TIASHA NATH	74	- 88	64	50	33	71	21	64.5
15	ASHELY ROY	87	75	64	183	33	57	57	68.2
16	KOUSHIK RACHAKONDA	87	100	8	100	106	71	71	87.4
17	JOBIN SAMSON	17	82	82	100	67	43	43	72.7
IA.	GY ANDIE MALLINE	31	0	16 3					

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Some Moments captured of the interactive sessions on soft skills



Outcome:

All these events conducted throughout the year by Soft Skill Development Centre helped students to improve their command over the English language, temperament, presence of mind, ability to justify the points, spontaneity in thinking, team co-ordination, etc. This inturn helped them in their campus placement.



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5.1.3 Capability enhancement and development schemes

Name of the Capability:4. Remedial coaching

The institute is a place where different levels of students come with different backgrounds. There are students with high learning ability who can grasp quite fast and learn better but there are students who need frequent guidance and support. So there are mixtures of many different groups of students with much different ability. To solve this problem and make all level of students at same pace the department has initiated remedial classes . This is done at departmental level. For every subject , the subject teacher identifies weak students (those who score less than 60% i.e less than 12/20 as average in Unit test and extra remedial classes are taken for them for approximately 7-8 hours where special attention is given to every student and their queries are resolved

OBJECTIVES:

- To give more help and support for the slow learners.
- To pay individual attention to the low achievers in the class.
- To develop interest in attending remedial classes for the students.

STRATEGIES:

- The head of the department will draw a time table for the remedial classes.
- Faculty identifies the target students who need remedial classes.
- Faculty develops proper plans for the classes.

IMPLEMENTATION:

- Remedial classes shall commence from the beginning of the semester after results.
- Time table will be ready where the entire Faculty are involved.
- Faculty will teach those selected students or whole class seriously and maintain report on the effectiveness of the class.



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The sample proof of notice for Remedial coaching of students FH2018 is as below

Fr. CRIT, Vashi Department of Information Technology FH 2018

Remedial Time Table 1.T VIII

Sr. No.	Date	Time	Subject	Venue
1	31/03/18	8.45-3.30	BDA	Lab 311
2	2/04/2018	8.45-3.30	SNMR	Lab 309
3	3/04/2018	8.45-3.30	CSM	Lab 310
4	4/04/2018	8.45-3.30	SC	Lab 312

Hads

Ms. Dhanashree Hadsul

Class teacher

HOD IT



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The sample proof of attendance for Remedial coaching of students FH2018 for subject CSM is as below:

		INFOR	MATION TECH	NOLOG		THE CONTRACTOR	
SUBJI	ст: с	Sm (Remedial)	DATES		4/ 2018	TIME: 9.0	00 M - 3.30pm
Sr. No.	Roll. No.	NAME OF THE STUDENT	SIGN.	Sr. No.	Roll. No.	NAME OF THE STUDENT	SIGN.
		BATCH I				BATCH III	
1	501401	Alex Muthu George	Arizon	39	,501444	Rohan Shibu	- Antipe
2	501402	/Alisa Katharin Bhaskaran	Auso	40	501445	Sachin Madhavan	(0)
3	501403		Anue	41	501446	/Sant Shambhavi Niaad	1
4	501404	/Arangassery Sharon Andrews Lazer	(1)	42	501447	/Sara Thomas	Thomas
5	501405	Arjun Sridharkumar	(A5)	43	501448	/Serrao Leanne Maria Urban Leo	
6	501406	Bhopale Jayant Harish		44	501459	Singh Gauray	
7	501407	No. of Concession, Name of	Blessy	45	501451	Siva Thangaraja	Culat
8	501408	and a supervised and the second data with the secon	Danel	46	501452	/Stella Jothua	Fular
9	501409	/Carolin Raju		47	501453	/Susan Mary Sunny	
10	501411	/Chandran Ris Thazhe Punathil	+	48	501454	/Talele Utkarsha Dilip	
4	501412	/Choudhari Samruddhi Anil	M DOCTOR	49	501456	Tiwari Saurabh Jhinkuprasad	-
9	501414	/Deshpande Prachi Mahesh		50	501458	Vineet Jacob David	1558.
13	501415	Dev Martand		51	501460	/Abire Pratiksha S	
14	501416	Diss Jefferson	, 22.	52	501461	/Andhale Pranita A	
15	501418	/Fernandes Jaslin	Acuandes	- 53	501463	Desai Aditya Subhash	10
16	501419	Gupta Nisarg	10	54	501464	Fernandes Sunny John	Anat
17	501420	/Jain Archi		55	501465	/Gawade Ankita Namdev	1.
18	501421	Jangam Siddharth Prakash	8 Blampy	1			
19	501422	Jibin Johneykutty	AND		14		
		BATCH II	-		141 A	BATCH IV	
20	501423	/Joice George Elizabeth	itsore	56	501466	/Jeny Susan Mathew	the Sendal
21	501424	/Kachroo Mokshi	1	57	501467	Kerkar Sanket Jiyba	11.
22	501425	/Kadolkar Renu Sharad		58	501470	/Pandire Pradnya	1 Contraction
23	501427	/Kataria Anusha		59	501471	/Rebecca Martin Shavantul	(B) RUDE
24	501428	/Komban Sophia George		60	501472	/Shaikh Shifa Rajjab Ali	1
25	501429	Mascarenhas Carlton	frande	61	501473	/Vishwasrao Pranita G	
~	501430	Maurya Nikesh	- Carolina -	62	501474	/Zemso Tanvi Mahesh	1
27	501430	/Merlyn Rose Mathew		63	501475	/Trupti Niwale	-
28	501431	/More Shreya Rajesh		64	501268	Asher Pandian	100
29	501432	/Nair Kirtana Balachandran		65	501268	Vicky Wilson	141 -
30	501433	/Nair Kirtena Balachandran		66	501305	/Elizabeth James	(20
30		/Nihlani Procheta		67	501309	Ansel Fernandes	10000
32		A second state of the second state and a second state of the	- topeling			and the second se	now
		/Nilayattingal Philcy Philip	These	- 68	501324	Joseph Rohan Thomos	
33	501437	Nipane Utkursh Pramodrao	Uppersone	69	501330	Harshad Kulkarni	der
34	501439	/Panchal Priyanka	1	70	501335	/Delrina Michael	-
35	501440	Pandoh Aaroosh		71	501341	Shubham Patil	= trunp
36		/Philip Sherin Joji		72	501343	/Reshma Raju	ature
37	501442	Pillal Akhil Aali	-	73	501347	/Shruti Ruiwale	
38	501443	/Ranganath Riya	Liyad				

(NAME & SIGN. OF STAFF,

w.

TOTAL PRESENT :

85

TOTAL ABSENT :



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5.1.3 Capability enhancement and development schemes

Name of the Capability

5. Language Lab

The institute has a state of the art Language Laboratory with audio-visual equipment to aid in imparting language skills. The Laboratory is effectively utilized by students and faculty members for various self-enhancement and soft skill development activities. Laboratory proves beneficial for those students who are poor in use of English language. Students from rural areas who are generally weak in English can have sufficient ear training in thee language lab. Students of 2nd semester and 5th semester attend language lab course like communication skills and Business communication ethics at the departmental level. This is done by the lecturers in the department. The basic purpose of the lab is to provide students a platform to enhance English language skills, communication skills and to practice soft skills.

OBJECTIVES:

- To develop listening and speaking skills of students for a variety of purposes like making presentations, conducting interviews and participating in discussions.
- To enhance the non-verbal and social interaction skills of students for becoming effective oral communicators.
- To improve the analytical and problem solving skills of students through biographies of greatpersonalities and real life social issues through projects.

Sr.No.	Title
1.	Group discussions
2.	Test on verbal skills
3.	Extempore speech on a given topic
4.	Report Writing
5.	Mock interviews
6.	Test on analytical Skills
7.	Movie speech Yard



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The sample proof of activities conducted for language lab(Business communication & Ethics)



Lab in Charge

HOD



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The sample proof of activities conducted for language lab(Business communication & Ethics)





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The sample proof of attendance for Language Lab of students SH2015 for subject BCE is as below:

		FR. C. RODRIGUES INSTITUTE) 10/9 BCE
N.	ROLLN						
	ROLLING		SIGN	S.N.	ROLL NO		SIGN
1		BATCH-I	TAL O		C and a second	BATCH-III	
2	501301	/ Aishwarya Mohan	Aiskubunt.	41	501353	Singh Utkarsh Akhilesh	@ Hears
3	501302			42		/ Sinha Aayushi Rakesh	One
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OUTCOMES:

- Students gets familiarize with soft skills particularly involving use of language.
- Students understand the importance of group dynamics.



Fr. C. Rodrigues Institute of Technology

5.1.3 Capability enhancement and development schemes

Name of the Capability 6. Bridge courses

OBJECTIVE:

The Institute takes continuous efforts to bridge the gaps through its curricular and co-curricular activities so as to lessen the Institute identifies the gap between academia and industry and identifies the courses. The competencies of the newly graduate engineers and the competency requirements of Indian industry for graduates have been identified based on interaction with alumni and industry professionals.

This is done for the first year students for the maths subject by humanities. The weak students are identified by a test taken and those who score below the required marks, bridge course is taken for them once in a week.

It is expected that the courses will make student ready for the job and the additional graduate engineer training redundant.

BRANCH	LIST OF STUDENTS	DAY/TIME
MECHANICAL	1) LEON LOPES 2) NIRANJAN PATIL 3) REUBEN PERIERA 4) ANOINTY 5) GUIRENIUS 6) KEVIN 7) KHUSHI	
EXTC	1) AMBADKAR ADITI 2) ANUPAMA 3) FIRFIRE ARSH 4) REDDY HARSHAVARDHAN 5) PRANAY KAPOOR 6) KODURI TANUJ 7) MEHROTRA HRITIK 8) MUKRU DHANUSH 9) PATARE ASHISH 10) PATNAIK AKANSHA 11) VUAY SINGH	EVERY MONDAY 3:30-4:30
ELECTRICAL	 RISHAB BAKSHI YADNESH MATRE DENNIS DENNIS DENNIS DENZIL ARNOLD SHRUTIKA SILVIA GILBERT PRATIK ABISTAN SMUUL SHUUA SAVIO SANKITA 	EVERY THURSDAY 3:30-4:30
17	1) MONICA 2) RIYONA 3) ABDUL AZIM	

Signature of the HOD

01/09/18



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Some Moments captured of the interactive sessions on Bridge Course



OUTCOMES:

- Students gets adequate foundation of the core applied science and primary subjects .
- Students get a chance to upgrade to a degree, while at the same time enabling them to adapt their studies easily.



Fr. C. Rodrigues Institute of Technology

5.1.3 Capability enhancement and development schemes

Name of the Capability7. Personal Counseling

With the new era of number of disturbances, it is found that students may have difficulty concentrating on their studies and carrying out day to day activities. Personal counseling helps them in resolving these issues. The institute provides personal counseling in a supportive and non-judgmental manner. Students dealing with stress, depression, low performance and other problems avoid seeking help. Personal counseling helps to define the problem and to work towards a possible solution. For every class there are faculties assigned who are the mentors of around 20 students. In a semester , the students meet the mentor at least thrice to discuss any issues or personal problems. Apart from this, at institute level, we have a counsellor appointed to deal with students having more critical issues, who is available in college from 12:30 to 2:30 pm from Monday to Friday. She takes classcounseling on topics related to mental health, coping with daily difficulties and careers for all years anddepartments once in every semester. The aim of the class room sessions are awareness of the students feeldiscouraged to come to the counselor. These session are subjected to the eradication of these views andhelp students seek guidance for their difficulties. The broader areas covered are-

- The need of counseling

- Who is a counselor?
- Who requires counseling?
- What is counseling?
- Why do we require counseling?
- General and day to day issues that we face

Objectives:

- To assist students to solve their difficulties.
- To help the student know himself better-his interests, abilities, aptitudes, and opportunities
- To help students in academics, personal issues and overall growth.
- To inspire successful endeavour toward attainment

Strategies:

- Every student gets assistance from a mentor.
- Every faculty is assigned a small group of students for mentoring throughout the year.



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Implementation:

An effective counselling is carried out for all the students. Under this system, a group of 20 students are counselled individually by assigned faculty as mentors. Various academic and non-academic issues are resolved in regular counselling sessions.

MONITORING:

Counseling sessions are conducted twice in a month. In every meeting, the mentor see to it that the problems put forth by students are resolved satisfactorily. Head of department reviews the meeting conducted by mentors with mentees.

Example of some sessions conducted for mental health by the counsellor are stated below:

DEPARMENTS	Semesters	ТОРІС
Electronics and Communication	2 nd year, 3 rd year and 4 th year i.e. from semester 3 to 8	
Computers	2 nd year, 3 rd year and 4 th year i.e. from semester 3 to 8	
Mechanical	2 nd year, 3 rd year and 4 th year i.e. from semester 3 to 8	 Mental health and well being What is counseling
Information Technology	2 nd year, 3 rd year and 4 th year i.e. from semester 3 to 8	and why is it needed? 3. Coping with daily hustles
Electrical	2 nd year, 3 rd year and 4 th year i.e. from semester 3 to 8	
Humanities	1 years i.e. 1 st semester and 2 nd semester	



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Scanned documents of personal counselling as a sample copy are given below:

Fr. C. Rodrigues Institute of Technology, Vashi Department of Information Technology Student Mentoring/Counseling (For FE/SE/TE/BE Batch during Academic Year:

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			Stude	nt Mentoring/Counseling (F	or FE/SE/TE/BE Batch du	hnology ring Academic Year: Counselling for Career Guidance Including Higher Study	Counseiling on personal, family or any problem, if any.		Signature of the student.
	Date &	Student's attendance record	Academic progress (assignments/test/ prelims/ oral etc)	Any difficulty in academics (theory/lab/mini/final project etc)?	Active recorded to a million			feedback to be given to Seniors/Parent?	the student.
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Snapshot of Mentor-Mentee interaction for Personal Counselling with Prof. Trupti Lotlikar





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Snapshot of Mentor-Mentee interaction for Personal Counselling with Prof. Dhanashree Hadsul.



OUTCOME:

- Students with difficulties are able to discuss it with the mentors.
- Students can make appropriate adjustment to the institute the environment.
- Students get ability to understand themselves and solve problems on their own.
- The faculty gets involved in students which provide moral support to them.



Fr. C. Rodrigues Institute of Technology

5.1.3 Capability enhancement and development schemes

Name of the Capability8. Yoga and Meditation

OBJECTIVES:

- To assist students to be physically and medically fit by practicing yoga and meditation.
- To guide students to learn techniques of enhancing concentration, stress management etc.

Yoga and meditation helps in yielding some positive results that can be quite beneficial for students. The institute has a yoga club where students practice yoga and meditation regularly. Every year Yoga day is celebrated enthusiastically by faculty and students by organizing yoga and meditation sessions. Well known yoga practitioners and instructors are invited for conducting these sessions. 'Art of living' course is conducted every year for students as well as faculty. A great number of students and faculty attend the course. The event was conducted by ASC in the peaceful morning hours during FACES from 10th to 12th of September, 2018. The event focusing on enhancing the mental health spiritual development was conducted in sessions progressing for 3 hours from 8am to 11am. There were 26 participants from first and second year. Each session offered an interactive and enriching experience, helping students boost their confidence, work on their short-comings, understanding the importance of hard-work, finding the right path, inculcating good morals and developing a positive approach towards life. Introduction to various vogas and meditation opened the doors to spirituality. Indeed it was unfolding 'the art of living'. The event coordinators, Vivek Kushwaha and Dhanashree Gujarathi under the guidance of Suraj sir and Trupti Mam helped in making the event a successful one. The peace, stability and tranquility it brought to the students was all worth the time and efforts!



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Glimpses of the Yoga course conducted:



Snapshots of students attending Art of Living workshop with Faculty Manisha





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A workshop conducted by The Art of Living Foundation based on the theme "THE ENGINEER AND SOCIETY." Mr. Saleel Pulekar, faculty of Art of Living, enlightened the students on the i mportance of meditation in daily life, especially in the hectic life of engineers. He also conducted small activities and exercises to make the session more interactive.



Mr. Saleel Pulekar, faculty of Art of Living Interacting with the Students.



Fr. C. Rodrigues Institute of Technology

"Interactive Session on correct posture" was conducted by the Agnel Social Cell on 4th August 2018. This event was organized only for the teaching and non-teaching staff of FCRIT. The even t was conducted by Dr. Malti Hiranandani who is an authority on ergonomics and posture related health issues. The session involved demonstrations and actual interactions with the participants to correct poor posture which leads to serious health issues in the future. The session lasted for 2 hours and was well attended by both faculty and nonteaching staff.

Some of the glimpses of yoga practice sessions conducted teaching and non-teaching Staff:



OUTCOME:

Yoga brings out real potential in students and faculties by enhancing concentration, stress management, dealing with health issues thereby improving their academics and overall development.