6.3.5 ***Institution has Performance Appraisal System for teaching and non-teaching staff.*** Proofs		
Sr.no	Document	Page no
1	PBAS form	1
2	Confidential Assessment Report	65

FR.CONCEICAO RODRIGUES COLLEGE OF ENGINEERING,BANDRA,MUMBAI

Performance Based Appraisal System based on Academic Performace Indicator(API)

(As per AICTE (CAS) Regulations 2012)

Academic Year: 2017_18

229

Total API Score calculated as per PART B:	229

PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1	**Name (in Block Letters)**	:SUPRIYA KAMOJI
2	**Father's Name / Mother's Name/ Husband's Name**	:SHIVANATH KAMOJI
3	**Department**	:COMPUTER
4	**Current Designation & Grade Pay**	:Assistant Professor & 15600-39100 GP 7000
5	**Date of Last Promotion**	: 20-01-2012
6	**Whether acquired any degree or fresh academic qualification during the year?**	:NO
7	**Address for correspondence (with Pincode)**	: 601, Om Adinath Apt, RamchndraNagar, Opt Megamart, Thane (W) Maharashtra - 400067
8	**Contact Number/ Mobile Number**	:9920487455
9	**E-Mail**	: supriyak@frcrce.ac.in

10. **Academic Qualifications (Graduation onwards):**

Examination	University	Year	% of marks obtained/ GPA	Class
Under graduate _____	Karnataka university	2000	71%	Distinction
Postgraduate _____	Mumbai University	2012	77%	Distinction
M. Phil. or _____	-			
Ph.D. or equivalent_____	-			
Other Exams (if any)_____	-			

11. **Any STTP/ Workshop/Summer school/ Winter school attended (Minimum one-week duration) :**

Title	Place	Duration	Other Details (if any)

Date: DD / MM / YYYY
11/05/2018

Signature of Applicant

COUNTERSIGNED

Head of the Department/Institute

(Office Stamp)

PART B: ACADEMIC PERFORMANCE INDICATORS

(Please see detailed instructions of this PBAS proforma before filling out this section as given in AICTE Regulation 2012 dated 08th Nov. 2012)

(Academic Year- 2017-18)

CATEGORY: I

TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester-wise details, where necessary)

S. No.	Course	Level (UG/PG/PhD)	Mode of Teaching*	No. of classes per week allotted	Total classes conducted in whole semester	% of classes taken as per documented record
1	Digital Signal Processing	UG(BEC)	Lecture(L)	4hours	40	100%
2	Digital Signal Processing	UG(BEC)	Practical (P)	2 hours per batch	9	100%
3	Basic Electrical Lab	UG(SEC)	Practical (P)	2 hours per batch	8	100%
4	Competitive coding	UG(TEC)	Practical (P)	2 hours per batch	9	100%
5	Structured Programming approach	UG(FEC)	Practical(P)	2 hours per week	9	100%
6	System Programming and Compiler Construction(SPCC)	UG(TEC)	Lecture(L)	4 hours per week	40	100%
7	System Programming and Compiler Construction(SPCC)	UG(TEC)	Practical(P)	2 hours per batch	9	100%
Average						100%

*Lecture (L), Seminars (S), Tutorials (T), Practical (P)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score upto 80% performance, below which no score may be given)	50
(b)	Teaching Load in excess of AICTE norm (02 pts for each extra class; max. score: 10)	4(extra 2hrs for SPA)

i) Reading/Instructional material prescribed/referred and additional resources provided to students

Sr. No.	Course	Prescribed	Referred	Additional Resource provided
1	DSP	Digital signal Processing by J. G. Proakis	Digital signal Processing by J. G. Proakis , Nagoor Kani	Solution to the numerical of previous year question paper , updated Lab Manual and Soft copy notes of few topics
3	SPCC	John Donovan and Ullman	John Donovan and Ullman	Gate questions of the subject, Complied Notes , Solution to most frequently asked questions and last 2 years question paper solution
API Score based on preparation and imparting of knowledge/Instruction as per curriculum & syllabus enrichment by providing additional resource to Students (max. score: 20)				API Score
				20

(iii) Use of Participatory and innovative Teaching-Learning Methodologies, Updating of subject content, Course Improvement etc.

S. No.	Short Description	API Score
1	DSP – Course Improvement done by • Visualization Technique used such as real time application videos are shown in the class • Mini Project and seminar on Current trends • Updated Lab Manual and made available on moodle .	20
3	SPCC- • Online quiz following gate pattern • Introduced Think-Pair-Share (TPS) strategy of teaching and learning • Mini Project	20

	• Updated Lab Manual and uploaded on moodle.	
	Total Score (Max. Score: 20)	20

(iv)Examination Duties Assigned and Performed

S No.	Type of Examination Duties*	Duties Assigned	Extent to which carried out (%)	API Score
1	Internal Assessment Exams of both semesters	2 each test	100%	10
2	University end semester exam	05	100%	10
3	Paper correction	Sem 7- DSP, Sem 6- SPCC	100%	5
4	Paper Setting	VII Sem 17-18,DSP Regular and KT	100%	5
4	Total Score (Max. 25)			25

- Please refer to page no. 72-73 of AICTE Regulation 2012

Summary of API Scores CATEGORY: I

	Nature of Activity	Max. Score	API calculated
i (a)	Lectures, Seminars, Tutorials ,Practical's undertaken as percentage of lectures allocated	50	50
i (b)	Lectures or other teaching duties in excess of AICTE norms	10	4
ii	Preparation and imparting of knowledge/instruction as per curriculum, syllabus enrichment by providing additional resources to students	20	20
iii	Use of participatory and innovative Teaching-Learning Methodologies, updating of subject content. course improvement	20	20
iv	Examination duties (Invigilation, Question paper setting. Evaluation/assessment of answer scripts) as per allotment.	25	25
	Total Score (Max. 125)		119
	Minimum API score required		75

	Responsibility for or participation in committees for students /staff welfare, counselling and Discipline, WDC, Staff grievance committee (5 pts / each; max. 10)		
	Organization of conference / training /STTP/FDP (International 10 pts /each and National/regional 5pts each; max. 10)	Organising committee of ICAC3 2017	10
	(Maximum Aggregate Limit : 15)		15
(iii) Professional Development Activities		Yearly/Semester wise responsibility	
	Membership of Professional Bodies (National:3pts/each and Local:2pts/each; max. 10)	ISTE	3
	Participation in subject associations, Conference/Seminar/workshop without paper presentation ,Subject expert in selection committee, Syllabus Committee (2 pts each; max. 10)	-COA Syllabus Committee member -Resource person for the orientation programme of COA conducted on 9th January 2018 -Reviewed ICAC3 Technical papers	10
	Participation in short term courses less than one week duration in educational technology, curriculum development, professional development, examination reforms, institutional governance (5 pts each; max 10)	-Participated in Two day FDP on Perl and Python - Designed set of Experiments for COA subject on behalf of Mumbai University -Attended Training on Wireless LAN on 15th and 29th of July 2017	10
	Membership/participation in bodies / committees on education and national development (5 pts each; max. 10)		
	Publication of articles in newspaper, magazines or other publication (not covered in category 3); radio talks; television programme etc.		

B(ii) Full papers in Conference Proceedings

S.N.	Title with page no.	Details of conference Publications with date	ISSN / ISBN No.	No. of Co-authors	Whether you are the main author	API Score

B (iii) Books published as single author or as editor

S.N.	Title with page no.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether Peer Reviewed	No. of Co-author & Date of Publication	Whether you are the main author	API Score

C (i & ii). Ongoing Research projects and consultancies

S.N.	Title	Agency	Period	Grant/ Amount Mobilized (Rs Lakhs)	API Score
1	**Smart Wearable for senior citizens using Internet of Things(IOT)**	**Mumbai University**	1 year	30,000(Co-Investigator)	**10**

C (iii & iv) Completed project/Consultancies/Patent

S.N.	Title	Agency	Period	Grant/ Amount Mobilized (Rs. Lakhs)	Whether Policy Documents/Patent as outcome	API Score
1	**Smart Children Safety system in school bus Transport using RFID and Android**	**Mumbai University Research Grant Project**	1 year	20,000	**10 (Principal Investigator)**	10
2	**Smart Green House using IOT**	**Mumbai University Research Grant Project**	1 year	25,000	**10 (Co-Investigator)**	10

(D) Research Guidance

S.N.	Number Enrolled	Thesis Submitted	Degree Awarded	API

				Score
M.E./M. Tech./ M.Phil. or Equivalent				
Ph.D or Equivalent				

NOTE: ME / M. Tech / M. Phil. awarded .3 pts /students; Ph.d. awarded 10 pts/student: Ph.D. thesis submitted: 7 pts/student

E(i) **Training Courses, Teaching-Learning-Evaluation Technology Programmes and Faculty Development Programmes (Not less than one week duration) participated or organized**

S.N	Programme	Duration	Organised by	API Score
1	ISTE Approved STTP on Bioinformatics: Emerging Research Trends and Applications:" from June 27 - July 1,2017	1 week	KJSCE, Vidyavihar	10
2	NPTEL Course On Cloud Computing	8weeks	IIT Khargapur	10
3	NPTEL Course on Soft Skills	8weeks	IIT Khargapur	10
4	ISTE Approved STTP on Pedagogy for effective Integration of Information and Communication Technology in engineering Education	1 week	Shah and Anchor Kutcchi College of engineering	10

MAX 30

NOTE: 10 pts/programme of one week, 20 pts /programme for two weeks

E (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S.N.	Title of the paper presented	Title of Conference/Seminar etc	Date(s) of the event	Organised by	Whether International/ National/State/Regional/ University or College Level	API Score

E(iii) Invited Lectures and Chairmanships at National or International Conference/ Seminar

S.N.	Title of Lecture/ Academic Session	Title of Conference/Seminar etc	Date(s) of the event	Organised by	Whether International / National	API Score

IV SUMMARY OF API SCORES

Category	Criteria	Total API Score for Assessment Period	Minimum Requirement
I	Teaching, Learning and Evaluation related activities	119	(Min. 75/year)
II	Co-curricular, Extension, Professional development etc.	50	(Min. 15/year)
	Total (I + II)	169	
III	Research and Academic Contribution	~~70~~ 60	As per Grade Pay
	Total(I+II+III)	(119+50+70)=~~239~~ 229	

PART C: OTHER RELEVANT INFORMATION

Please give details of any other credential, significant contributions, awards received etc. not mentioned earlier.

S. N.	Details (Mention Year, Value etc. where relevant)

List of enclosures: (Please attach copies of certificates, sanctioned orders, papers etc. where ever necessary)

1. Category I- Sample PPTs and sample Notes

2.Category II- Participation Certificates

3.Category III- MRG grant Letter, STTP attended certificate

I certify that the information provided is correct as per records available with the Institution and/or documents enclosed along with the newly filled PBAS proforma.

Signature of the Faculty
with Designation, Place & Date
Mumbai 11/5/2018

Signature of HOD

Principal

IQAC member :-

① Dr. B.T. Patil → IQAC.

Prof. Supriya Kamoji

	08.45 a.m.-09.45 a.m.	09.45 a.m.-10.45 a.m.	10.45 a.m.- 11 a.m.	11 a.m. - 12 p.m.	12 p.m.-1 p.m.	1 p.m.-1.30 p.m.	1.30 p.m. - 2.30 p.m.	2.30 p.m.-3.30 p.m.	3.30 p.m.-4.30 p.m.	4.30 p.m.-5.30 p.m.
Monday			Short Recess	SPA ↔ FEC(C)		Long Recess	SPCC ↔ TEC(B)		Mentoring	
Tuesday				SPCC TEC						
Wednesday	SPCC TEC						SPA ↔ FEC(A)			
Thursday	SPCC ↔ TEC(C)						SPCC TEC	SPCC ↔ TEC(A)		
Friday	SPA ↔ FEC(B)				SPCC TEC		SPCC ↔ TEC(D)			
Saturday										

Total Load: 4Th + 14 P = 18

Extra Load (2 hrs per week)

ICT Teaching & learning

Lesson Plan for Think Pair Share Activity

- **Topic name:** [Phases of Compiler]
- **Year :** [Jan-April 2018]
- **Learning objective = Students will be able to design Lexical analysis**
- **Activity time duration** = 30 minutes

Scenario Given:

Case of Spam Detection (Lexical Analysis) Developers of an upcoming email service - mails.com want to make a spam filter that automatically detects and removes spam. The filter would consists of thousands of pre-defined spam-rules against which the email content will be compared. Anything matching to the spam-rules would categorize to be a spam component. The developers know that as spam filters evolves to better classify spam, the spammers will adapt their writing methods to avoid detection. Thus to build effective rules, the developers of mails.com begin to observe what kind of spam attacks can occur on filters. Example as statistical spam filters begins to learn that word like "offer" mostly occur in spam and starts to think "offer" as spam-rule, spammers began to obfuscate them with punctuation, such as "o.f.f.e.r".

Think Phase ensures that: (i) The question is broad enough so that most students in the class can write some response.
(ii) A student can think about it and write an individual answer in about 1-3 minutes.
(iii) This is a clear deliverable for the student.
Think Phase Question: Identify various tokenization attacks that can occur on spam filter.

Pair Phase: A follow-up question, so that two students can work on together.
Ensures that: (i) The question is connected to the Think phase, i.e., they should use the output of their Think phase.
(ii) Two students are required to answer the Pair question, and should be able to do so in about 5-10 minutes.
(iii)There is a clear deliverable for the pair.
(iv) The question leads to the discussion.

Pair Phase Question: Analyze and describe why and how a particular attack can occur.

Share Phase ensures that Ensure that: (i) Few likely responses anticipated.
(ii) Given about 1 minute for each pair to explain their answer.
(iii) Answers that are conceptually different from previous ones are discussed.

Most frequently asked questions of Notes. (Sample copy)

5. Define Following terms

1. Terminal
2. Non terminal
3. Ambiguous
4. First Set
5. Follow Set
6. Canonical LR
7. Parsing Table
8. Look ahead symbol

Answer:

1. Terminal symbols are literal symbols which may appear in the outputs of the production rules of a formal grammar and which cannot be changed using the rules of the grammar. Applying the rules recursively to a source string of symbols will usually terminate in a final output string consisting only of terminal symbols.
2. Nonterminal symbols are those symbols which can be replaced. They may also be called simply *syntactic variables*.. *Nonterminal symbols* (or *syntactic variables*) are replaced by groups of terminal symbols according to the production rules.
3. If a context free grammar **G** has more than one derivation tree for some string **w** $\in$ **L(G)**, it is called an **ambiguous grammar**. There exist multiple right-most or left-most derivations for some string generated from that grammar
4. This set is created to know what terminal symbol is derived in the first position by a non-terminal. For example, $\alpha \rightarrow t\ \beta$ That is α derives t (terminal) in the very first position. So, $t \in FIRST(\alpha)$.

5. Likewise, we calculate what terminal symbol immediately follows a non-terminal α in production rules. We do not consider what the non-terminal can generate but instead, we see what would be the next terminal symbol that follows the productions of a non-terminal.

6. In computer science, a **canonical LR parser** or **LR(1) parser** is an LR(k) parser for $k=1$, i.e. with a single lookahead terminal. The special attribute of this parser is that all LR(k) parsers with $k>1$ can be transformed into a LR(1) parser.[1] It can handle all deterministic context-free languages.[1] In the past this LR(k) parser has been avoided because of its huge memory requirements in favor of less powerful alternatives such as the LALR and the LL(1) parser. Recently, however, a "minimal LR(1) parser" whose space requirements are close to LALR parsers, is being offered by several parser generators.

7. A parameter of some parsing algorithms; the maximum number of tokens that a parser can use to decide which rule to use

6. Define handle in sentential form and its role in bottom up parser?

Answer:

A *handle* of a string is a substring that matches the right side of a production, and whose reduction to the nonterminal on the left side of the production represents one step along the reverse of a rightmost derivation.

Precise definition of a handle:

A *handle* of a right-sentential form γ is a production $A \rightarrow \beta$ and a position of γ where the string β may be found and replaced by A to produce the previous right-sentential form in a rightmost derivation of γ.

i.e., if $S \quad \alpha Aw \quad \alpha\beta w$,

then $A \rightarrow \beta$ in the position following α is a handle of $\alpha\beta w$.

The string w to the right of the handle contains only terminal symbols.

In the example above, abbcde is a right sentential form whose handle is $A \rightarrow b$ at position 2.

Likewise, aAbcde is a right sentential form whose handle is $A \rightarrow Abc$ at position 2.

Mini projects

Real time applications of basic concepts taught in the class (ICT - visualization technique)

List of DSP projects
Computer Engineering Department
(2017-18)

Sr. No	Project Title	Student Names
1)	Text to speech converter using speech recognition	Fenil Patel Jainam Savla Paritosh Shirodkar
2)	Real time applications of convolution, correlation , Transform and filtering	Jason Pereira Sritej Nair
3)	Guitar Tuner	Annabelle Dsouza Brijesh Thapa
4)	ECG signal analysis for heartrate detection	Charmiane Alexander Samarth Gupta Akshaya poojari
5)	Speech Analysis	Shem Pereira D'sa Flavion
6)	Sound Equalizer	Abhishek Kateliya Anchit Basu
7)	Segmentation and Thresholding in Image Processing	Viral Gala Jeffi Edelbert Kimberley Pais

8)	Speech Watermarking	Siddhant Dimri Vinay Khandelia Pranit Raje Umesh Yadav
9)	Voice Recognition for Security System	Nandini Laad Lora Pereira Madonna Pereira
10)	Simple Calculator Using Voice Recognition	Neel Kudu Joshua Koyeerath Dhruva Gaidhani
11)	Convolution and correlation on Texas Processor	Franky Naidu Thomson Naidu Manpreet Kishan
12)	Text independent speech recognition	Nigel Koli Shreya Kamat Vinayak Kini

19)	Study on financial signal processing	Nyles Dalmet Sylven Almeida Komal Sable
20)	Voice Authentication	Mansi Dmello Neeraj Nair Yadnaishwari Gaikwad
21)	Password Recognition	Aman Hirani Ayush Vohra Sweedal Sequeira
22)	Compression and Decompression of Image	Frank Fernandes Aniket Tari Kajal Jain
23)	Audio Watermarking	Pereira Rahul Pereira Tracy Darshi Sheth
24)	Voice recognition and identification	Nivea Dabre Valencia Dias Sanil Almeida

25)	Gabro Filter	Anisa Tuscano Malita Dodti
26)	**Signal Processing in military applications**	Pratik Vartak Nishi Sheth
27)	Voice authentication by correlation	Thomson Dsouza Gordon D'costa
28)	Gender and Age Detection by Speech Analysis	Felcia Thomas Priscilla Fulto Yella shi Haritha Priya
29)	Musical notes identification using Digital Signal Processing	Gail Pinto Janice Abraham

Quiz on previous years Gate questions (Sample copy)

The number of tokens in the following C statement is (GATE 2000)

```
printf("i = %d, &i = %x", i, &i);
```

A 3

B 26

C 10

D

In a compiler, keywords of a language are recognized during

A parsing of the program

B the code generation

C the lexical analysis of the program

The lexical analysis for a modern computer language such as Java needs the power of which one of the following machine models in a necessary and sufficient sense?

A Finite state automata

B Deterministic pushdown automata

C Non-Deterministic pushdown automata

D Turing Machine

Which one of the following statements is FALSE?

A Context-free grammar can be used to specify both lexical and syntax rules.

B Type checking is done before parsing.

C High-level language programs can be translated to different Intermediate Representations.

D Arguments to a function can be passed using the program stack.

The output of a lexical analyzer is

A A parse tree

B Intermediate code

C Machine code

D A stream of tokens

DSP Quiz on Discrete time system

Attempts: 68

Collapse all

What to include in the report

Attempts from enrolled users who have attempted the quiz

Attempts that are ☑ In progress ☑ Overdue ☑ Finished ☑ Never submitted

☐ that have been regraded / are marked as needing regrading

Display options

Page size 30

Marks for each question Yes

Show report

Regrade all Dry run a full regrade

Only one attempt per user allowed on this quiz.

First name : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Page: 1 2 3 (Next)

Download table data as Comma separated values text file Download

		First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/20.0	Q. 1 /1.0	Q. 2 /1.0	Q. 3 /1.0	Q. 4 /1.0
☐		**Kollannur Shaun Sebi 7391** Review attempt	hh@gmail.com	Finished	3 September 2017 8:15 PM	3 September 2017 8:25 PM	10 mins 2 secs	**14.0**	✓ 1.0	✓ 1.0	✓ 1.0	✓
☐		**Kateliya Abhishek Prafulkumar 7387** Review attempt	hh@gmail.com	Finished	4 September 2017 12:32 PM	4 September 2017 12:41 PM	8 mins 18 secs	**10.0**	✗ 0.0	✓ 1.0	✓ 1.0	✓
☐		**Monteiro Igor Ignatius 7397** Review attempt	hh@gmail.com	Finished	4 September 2017 12:41 PM	4 September 2017 12:50 PM	9 mins 14 secs	**20.0**	✓ 1.0	✓ 1.0	✓ 1.0	✓
☐		**Haidermota Mufaddal Juzer 7381** Review attempt	hh@gmail.com	Finished	4 September 2017 1:50 PM	4 September 2017 1:58 PM	7 mins 51 secs	**20.0**	✓ 1.0	✓ 1.0	✓ 1.0	✓
☐		**Mitra Drishit Dipankar 7396** Review attempt	hh@gmail.com	Finished	4 September 2017 2:00 PM	4 September 2017 2:06 PM	6 mins 2 secs	**20.0**	✓ 1.0	✓ 1.0	✓ 1.0	✓

DSP Quiz 2.
Introduction to DSP

Attempts: 69

Collapse all

What to include in the report

Attempts from enrolled users who have attempted the quiz

Attempts that are: ☑ In progress ☑ Overdue ☑ Finished ☑ Never submitted

☐ that have been regraded / are marked as needing regrading

Display options

Page size 30

Marks for each question: Yes

Show report

Regrade all Dry run a full regrade

Only one attempt per user allowed on this quiz.

First name : All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname : All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Page: 1 2 3 (Next)

Download table data as Comma separated values text file Download

	First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /0.40	Q. 2 /0.40	Q. 3 /0.40
☐	Shirodkar Paritosh Avinash 7416 Review attempt	hh@gmail.com	Finished	9 August 2017 3:04 PM	9 August 2017 3:19 PM	14 mins 26 secs	7.60	✓ 0.40	✓ 0.40	✓ 0.40
☐	Felcia Thomas 7374 Review attempt	hh@gmail.com	Finished	9 August 2017 3:05 PM	9 August 2017 3:14 PM	9 mins 21 secs	7.20	✗ 0.00	✓ 0.40	✓ 0.40
☐	Dsouza Annabelle Edna B. 7372 Review attempt	hh@gmail.com	Finished	9 August 2017 3:05 PM	9 August 2017 3:20 PM	15 mins	8.80	✓ 0.40	✗ 0.00	✓ 0.40
☐	Yella Sri Haritha Priya 7421 Review attempt	hh@gmail.com	Finished	9 August 2017 3:05 PM	9 August 2017 3:19 PM	14 mins 17 secs	6.40	✗ 0.00	✗ 0.00	✓ 0.40
☐	Katelya Abhishek Prafullkumar 7387 Review attempt	hh@gmail.com	Finished	9 August 2017 3:05 PM	9 August 2017 3:19 PM	13 mins 39 secs	5.20	✓ 0.40	✗ 0.00	✗ 0.00
☐	Savla Jainam Viren 7412 Review attempt	hh@gmail.com	Finished	9 August 2017 3:05	9 August 2017 3:18 PM	13 mins 4 secs	8.40	✓ 0.40	✓ 0.40	✓ 0.40

DSP Quiz 3

Quiz on DFT & FFT

Attempts: 65

Collapse all

What to include in the report

Attempts from enrolled users who have attempted the quiz

Attempts that are: ☑ In progress ☑ Overdue ☑ Finished ☑ Never submitted

Show only attempts ☐ that are graded for each user (Highest grade)

☐ that have been regraded / are marked as needing regrading

Display options

Page size 30

Marks for each question: Yes

Show report

Regrade all | Dry run a full regrade

Showing graded and ungraded attempts for each user. The one attempt for each user that is graded is highlighted. The grading method for this quiz is Highest grade.

First name : All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname : All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Page: 1 2 3 (Next)

Download table data as Comma separated values text file Download

	First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /0.67	Q. 2 /0.67	Q. 3 /0.67
☐	Kateliya Abhishek Prafulkumar 7387 Review attempt	hh@gmail.com	Finished	13 November 2017 6:12 PM	13 November 2017 6:20 PM	8 mins 16 secs	7.33	✓ 0.67	✓ 0.67	✓ 0.6
☐	Haldermota Mufaddal Juzer 7381 Review attempt	hh@gmail.com	Finished	13 November 2017 7:04 PM	13 November 2017 7:06 PM	4 mins 32 secs	4.67	✗ 0.00	✓ 0.67	✓ 0.6
☐	Poojari Akshaya Narayana 7407 Review attempt	hh@gmail.com	Finished	13 November 2017 8:03 PM	13 November 2017 8:13 PM	9 mins 38 secs	6.00	✗ 0.00	✓ 0.67	✗ 0.0
☐	Poojari Akshaya Narayana 7407 Review attempt	hh@gmail.com	Finished	13 November 2017 8:13 PM	13 November 2017 8:27 PM	14 mins 6 secs	9.33	✓ 0.67	✓ 0.67	✓ 0.6
☐	Kateliya Abhishek Prafulkumar 7387 Review attempt	hh@gmail.com	Finished	13 November 2017 8:31 PM	13 November 2017 8:36 PM	4 mins 45 secs	9.33	✓ 0.67	✓ 0.67	✓ 0.6

Department of Computer Engineering

Academic Term : July-Nov 2017

Class : B.E. (Computer)

Subject Name : Digital Signal Processing

List of Experiments 17-18

Sr.No	Title of Experiment	Mapped to CO
1	1.1 Study of Basic standard signals 1.2 Sampling and Reconstruction	CO1
2	Discrete Correlation	CO1
3	Discrete Convolution	CO1
4	Discrete Fourier Transform	CO3
5	Fast Fourier Transform	CO3
6	Filtering of Long data sequence	CO3
7	Study of DSP Processor	CO4
8	Apply transform on 2-D Signal (New experiment)	CO3
9	Mini Project (Additional topics)	CO4

Attempts: 75

Collapse all

What to include in the report

Attempts from enrolled users who have attempted the quiz

Attempts that are: In progress, Overdue, Finished, Never submitted

Show only attempts: that are graded for each user (Highest grade)

that have been regraded / are marked as needing regrading

Display options

Page size 30

Marks for each question: Yes

Show report

Regrade all Dry run a full regrade

Showing graded and ungraded attempts for each user. The one attempt for each user that is graded is highlighted. The grading method for this quiz is Highest grade.

First name : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Page: 1 2 3 (Next)

Download table data as Comma separated values text file Download

	First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/20.00	Q. 1 /1.00	Q. 2 /1.00	Q. 3 /1.00
	Matey Vrushal Sushil 7650 Review attempt	kk@hh.com	Never submitted	11 October 2017 8:14 PM	-	-	-	-	-	-
	Saldanha Melita Joseph 7658 Review attempt	kk@hh.com	Finished	11 October 2017 8:41 PM	11 October 2017 9:00 PM	18 mins 37 secs	18.00	✓ 1.00	✓ 1.00	✓ 1.0
	Bassi Aadesh Pradeep 7617 Review attempt	kk@hh.com	Finished	12 October 2017 1:25 AM	12 October 2017 1:48 AM	23 mins 9 secs	16.00	✓ 1.00	✓ 1.00	✓ 1.0
	Koshy Sela Grace 7645 Review attempt	kk@hh.com	Never submitted	12 October 2017 2:26 PM	-	-	-	-	-	-
	Dsouza Jason James 7622 Review attempt	kk@hh.com	Finished	12 October 2017 5:49 PM	12 October 2017 7:06 PM	1 hour 17 mins	15.00	✓ 1.00	✗ 0.00	✓ 1.0
	Fernandes Fascel Feliciano 7626 Review attempt	kk@hh.com	Finished	12 October 2017 6:55 PM	12 October 2017 8:18 PM	1 hour 22 mins	14.00	✓ 1.00	✓ 1.00	✗ 0.0

	First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/17.0	Q. 1 /0.9	Q. 2 /0.9	Q. 3 /0.9	Q. /0.1
	Fernandes Ryan George 8097 Review attempt	kk@gmail.com	Finished	24 April 2018 11:16 AM	24 April 2018 11:19 AM	2 mins 44 secs	14.2	✓ 0.9	✓ 0.9	✓ 0.9	✗
	Shantanu Santhanam Iyengar Review attempt	kk@hh.com	Finished	24 April 2018 11:17 AM	24 April 2018 11:20 AM	3 mins 44 secs	15.1	✓ 0.9	✓ 0.9	✓ 0.9	✗
	Hande Vishwesh Vivek 7636 Review attempt	kk@hh.com	Finished	24 April 2018 11:18 AM	24 April 2018 11:21 AM	3 mins 12 secs	15.1	✓ 0.9	✓ 0.9	✓ 0.9	✗
	Gonsalves Adrian Godfrey 7631 Review attempt	kk@hh.com	Finished	24 April 2018 11:22 AM	24 April 2018 11:29 AM	7 mins 56 secs	10.4	✓ 0.9	✗ 0.0	✓ 0.9	✗
	Patil Jitesh Balkrishna 8102 Review attempt	kk@gmail.com	Finished	24 April 2018 11:22 AM	24 April 2018 11:32 AM	10 mins	0.0	✗ -	✗ -	✗ -	✗
	Duarte Mark Anthony Peter 8096 Review attempt	kk@gmail.com	Finished	24 April 2018 11:23 AM	24 April 2018 11:27 AM	3 mins 49 secs	10.4	✗ 0.0	✗ 0.0	✓ 0.9	✗
	Walse Aniket Sunil 7675 Review attempt	kk@hh.com	Finished	24 April 2018 11:31 AM	24 April 2018 11:36 AM	6 mins 14 secs	12.3	✗ 0.0	✓ 0.9	✗ 0.0	✗
	Koshy Sela Grace 7645 Review attempt	kk@hh.com	Finished	24 April 2018 11:35 AM	24 April 2018 11:45 AM	10 mins 1 sec	0.9	✓ 0.9	✗ -	✗ -	✗
	Borkar Pradnya Krishnanath 7602 Review attempt	feb1@gmail.com	Finished	24 April 2018 11:36 AM	24 April 2018 11:42 AM	5 mins 22 secs	13.2	✓ 0.9	✗ 0.0	✓ 0.9	✓
	Ganesh Adsul 8118 Review attempt	8118@fragnel.edu.in	Finished	24 April 2018 11:39 AM	24 April 2018 11:46 AM	6 mins 34 secs	10.4	✓ 0.9	✓ 0.9	✗ 0.0	✗
	Gupta Nikhil Pramod 7635 Review attempt	kk@hh.com	Finished	24 April 2018 11:45 AM	24 April 2018 11:48 AM	3 mins 21 secs	12.3	✓ 0.9	✓ 0.9	✓ 0.9	✓
	Jacob Tanya 7639 Review attempt	kk@hh.com	Finished	24 April 2018 11:45 AM	24 April 2018 11:52 AM	7 mins	14.2	✓ 0.9	✗ 0.0	✓ 0.9	✗

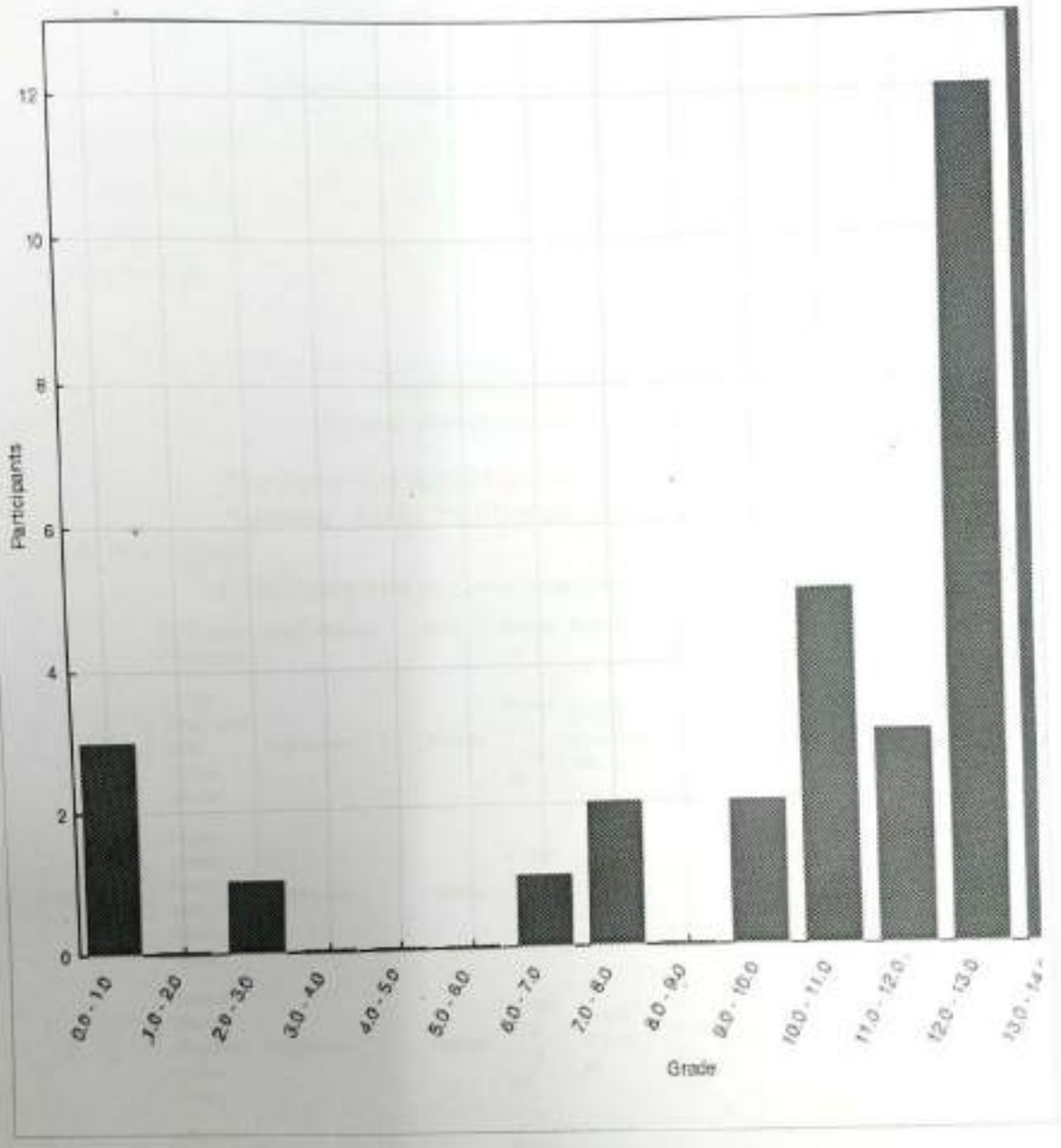
First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/17.0	Q. 1 /0.9	Q. 2 /0.9	Q. 3 /0.9	Q. /0.1
Athani Niket Narendra 8094 Review attempt	kk@gmail.com	Finished	24 April 2018 11:47 AM	24 April 2018 11:54 AM	6 mins 34 secs	9.4	✓ 0.9	✓ 0.9	✓ 0.9	✗
Jagdale Nikita Vithal 7640 Review attempt	kk@hh.com	Finished	24 April 2018 11:48 AM	24 April 2018 11:53 AM	4 mins 34 secs	15.1	✓ 0.9	✗ 0.0	✓ 0.9	✗
Patel Rathil Dinesh 8101 Review attempt	kk@gmail.com	Finished	24 April 2018 11:50 AM	24 April 2018 11:53 AM	3 mins 56 secs	11.3	✓ 0.9	✗ 0.0	✓ 0.9	✗
Shetty Akhil Ashok 7671 Review attempt	kk@hh.com	Finished	24 April 2018 11:54 AM	24 April 2018 11:58 AM	3 mins 46 secs	12.3	✗ 0.0	✓ 0.9	✓ 0.9	✗
Marzello Siyana Ebat 8100 Review attempt	kk@gmail.com	Finished	24 April 2018 11:58 AM	24 April 2018 12:08 PM	10 mins 1 sec	0.0	✗ -	✗ -	✗ -	✗
More Madhura Haridas 8099 Review attempt	kk@gmail.com	Finished	24 April 2018 12:04 PM	24 April 2018 12:09 PM	5 mins 29 secs	13.2	✓ 0.9	✗ 0.0	✓ 0.9	✗
Rosario Alison Prakash 8103 Review attempt	kk@gmail.com	Finished	24 April 2018 12:09 PM	24 April 2018 12:12 PM	3 mins 28 secs	16.1	✓ 0.9	✓ 0.9	✓ 0.9	✓
Carvalho Blossom Francis 8095 Review attempt	kk@gmail.com	Finished	24 April 2018 12:10 PM	24 April 2018 12:15 PM	4 mins 54 secs	16.1	✓ 0.9	✓ 0.9	✓ 0.9	✗
Siddhapur Suji Raja 8105 Review attempt	kk@gmail.com	Finished	24 April 2018 12:10 PM	24 April 2018 12:20 PM	9 mins 40 secs	12.3	✓ 0.9	✓ 0.9	✓ 0.9	✓
Shaikh Sara Shamni 8104 Review attempt	kk@gmail.com	Finished	24 April 2018 12:15 PM	24 April 2018 12:23 PM	7 mins 8 secs	10.4	✗ 0.0	✓ 0.9	✓ 0.9	✗
Hamniliton David 8096 Review attempt	kk@gmail.com	Finished	24 April 2018 12:20 PM	24 April 2018 12:23 PM	2 mins 56 secs	7.5	✓ 0.9	✗ 0.0	✗ 0.0	✗
Greene Simon 7634 Review attempt	kk@hh.com	Finished	24 April 2018 12:20 PM	24 April 2018 12:25 PM	4 mins 37 secs	13.2	✗ 0.0	✗ 0.0	✓ 0.9	✓

	First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/17.0	Q. 1 /0.9	Q. 2 /0.9	Q. 3 /0.9	Q. /0.1
	Overall average						12.6 (74)	0.7 (74)	0.6 (74)	0.8 (74)	0.4

Select all / Deselect all Regrade selected attempts Delete selected attempts

Page: 1 2 3 (Next)

Overall number of students achieving grade ranges



Attempts: 70 Collapse all

What to include in the report

Attempts from enrolled users who have attempted the quiz

Attempts that are ☑ In progress ☑ Overdue ☑ Finished ☑ Never submitted

☐ that have been regraded / are marked as needing regrading

Display options

Page size 30

Marks for each question Yes

Show report

Regrade all Dry run a full regrade

Only one attempt per user allowed on this quiz.

First name : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Page: 1 2 3 (Next)

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		First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /0.63	Q. 2 /0.63	Q. 3 /0.63
☐		**Lopes Rawl Yarel 7648** Review attempt	kk@hh.com	Finished	24 April 2018 10:53 AM	24 April 2018 10:55 AM	2 mins 19 secs	6.25	✓ 0.63	✗ 0.00	✓ 0.63
☐		**Lopes Scarlet Pascol 7649** Review attempt	kk@hh.com	Finished	24 April 2018 10:57 AM	24 April 2018 11:04 AM	6 mins 31 secs	5.00	✓ 0.63	✓ 0.63	✓ 0.63
☐		**Kapure Mrunal Vijay 7643** Review attempt	kk@hh.com	Finished	24 April 2018 11:08 AM	24 April 2018 11:17 AM	8 mins 21 secs	4.38	✓ 0.63	✓ 0.63	✗ 0.00
☐		**Shantanu Santhanam Iyengar** Review attempt	kk@hh.com	Finished	24 April 2018 11:11 AM	24 April 2018 11:16 AM	4 mins 19 secs	8.75	✓ 0.63	✓ 0.63	✓ 0.63
☐		**Fernandes Ryan George 8097** Review attempt	kk@gmail.com	Finished	24 April 2018 11:19 AM	24 April 2018 11:22 AM	3 mins 17 secs	4.38	✓ 0.63	✓ 0.63	✗ 0.00

	First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /0.63	Q. 2 /0.63	Q. 3 /0.63
	Duarte Mark Anthony Peter 8098 Review attempt	kk@gmail.com	Finished	24 April 2018 11:20 AM	24 April 2018 11:23 AM	3 mins 25 secs	3.13	✗ 0.00	✗ 0.00	✗ 0.00
	Glenn Shaun Thom 7630 Review attempt	kk@hh.com	In progress	24 April 2018 11:24 AM	-	-	-	-	-	-
	Handa Vishwesh Vivek 7636 Review attempt	kk@hh.com	Finished	24 April 2018 11:25 AM	24 April 2018 11:28 AM	3 mins 2 secs	5.00	✗ 0.00	✗ 0.00	✓ 0.63
	Gonsalves Adrian Godfrey 7631 Review attempt	kk@hh.com	Finished	24 April 2018 11:31 AM	24 April 2018 11:34 AM	3 mins 4 secs	1.88	✗ 0.00	✓ 0.63	✗ 0.00
	Lobo Lionel Felix 7647 Review attempt	kk@hh.com	Finished	24 April 2018 11:31 AM	24 April 2018 11:36 AM	4 mins 17 secs	5.63	✓ 0.63	✓ 0.63	✓ 0.63
	Joann Rachel Tharian 7641 Review attempt	kk@hh.com	Finished	24 April 2018 11:47 AM	24 April 2018 11:50 AM	3 mins 51 secs	6.25	✓ 0.63	✓ 0.63	✓ 0.63
	Ganesh Adsul 8118 Review attempt	8118@fragnel.edu.in	Finished	24 April 2018 11:47 AM	24 April 2018 11:50 AM	3 mins 2 secs	5.63	✓ 0.63	✗ 0.00	✗ 0.00
	Jagdale Nikita Vithal 7640 Review attempt	kk@hh.com	Finished	24 April 2018 11:53 AM	24 April 2018 11:57 AM	3 mins 54 secs	6.25	✓ 0.63	✗ 0.00	✓ 0.63
	Jacob Tanya 7639 Review attempt	kk@hh.com	Finished	24 April 2018 11:53 AM	24 April 2018 11:57 AM	3 mins 51 secs	6.25	✓ 0.63	✗ 0.00	✓ 0.63
	Walse Aniket Sunil 7675 Review attempt	kk@hh.com	Finished	24 April 2018 12:05 PM	24 April 2018 12:12 PM	6 mins 50 secs	5.00	✓ 0.63	✓ 0.63	✓ 0.63
	Tuscano Ashley Felix 7674 Review attempt	kk@hh.com	Finished	24 April 2018 12:07 PM	24 April 2018 12:11 PM	4 mins 33 secs	3.75	✗ 0.00	✗ 0.00	✓ 0.63
	Shetty Akhil Ashok 7671 Review attempt	kk@hh.com	Finished	24 April 2018 12:07 PM	24 April 2018 12:12 PM	4 mins 29 secs	4.38	✓ 0.63	✓ 0.63	✓ 0.63

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ker quiz_17_18_Batch

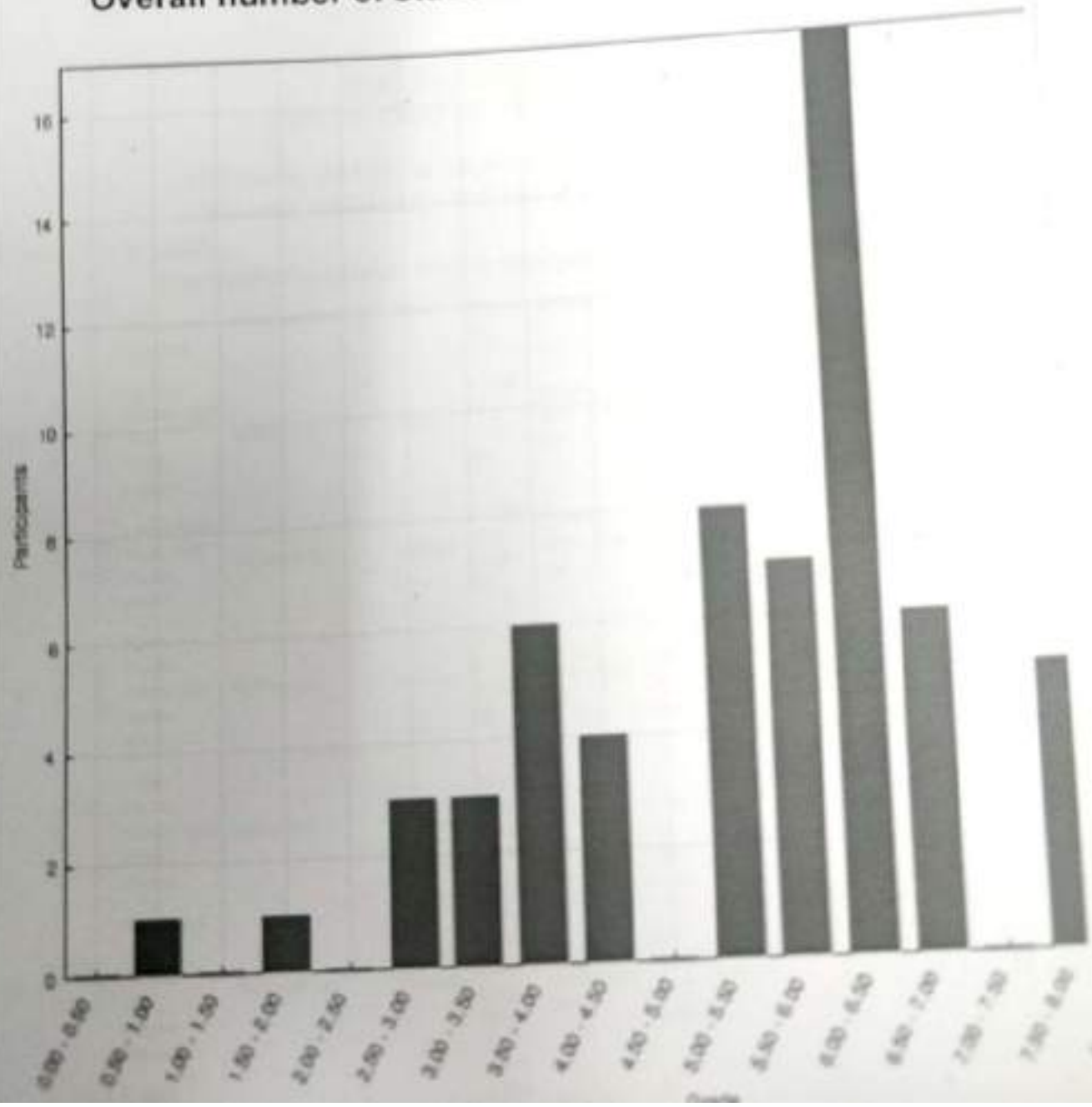
First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /0.63	Q. 2 /0.63	Q. 3 /0.63
Athani Nilkat Narendra 8094 Review attempt	kk@gmail.com	Finished	24 April 2018 12:08 PM	24 April 2018 12:17 PM	8 mins 56 secs	6.88	✗ 0.00	✓ 0.63	✓ 0.63
Koshy Sola Grace 7645 Review attempt	kk@hh.com	Finished	24 April 2018 12:09 PM	24 April 2018 12:17 PM	8 mins 31 secs	6.63	✓ 0.63	✓ 0.63	✓ 0.63
More Medhura Haridas 8099 Review attempt	kk@gmail.com	Finished	24 April 2018 12:09 PM	24 April 2018 12:13 PM	3 mins 16 secs	4.38	✓ 0.63	✓ 0.63	✗ 0.00
Murzello Siyana Ebat 8100 Review attempt	kk@gmail.com	Finished	24 April 2018 12:11 PM	24 April 2018 12:15 PM	4 mins 6 secs	5.63	✓ 0.63	✓ 0.63	✗ 0.00
Patel Rathil Dinesh 8101 Review attempt	kk@gmail.com	Finished	24 April 2018 12:13 PM	24 April 2018 12:17 PM	4 mins 10 secs	5.00	✓ 0.63	✓ 0.63	✓ 0.63
Rosario Alison Prakash 8103 Review attempt	kk@gmail.com	Finished	24 April 2018 12:13 PM	24 April 2018 12:16 PM	3 mins 7 secs	5.63	✓ 0.63	✓ 0.63	✓ 0.63
Patil Jitesh Balkrishna 8102 Review attempt	kk@gmail.com	Finished	24 April 2018 12:14 PM	24 April 2018 12:15 PM	1 min 43 secs	2.50	✓ 0.63	✗ 0.00	✓ 0.63
Carvalho Blossom Francis 8095 Review attempt	kk@gmail.com	Finished	24 April 2018 12:15 PM	24 April 2018 12:21 PM	5 mins 16 secs	8.75	✓ 0.63	✓ 0.63	✓ 0.63
Hamniliton David 8096 Review attempt	kk@gmail.com	Finished	24 April 2018 12:16 PM	24 April 2018 12:19 PM	3 mins 20 secs	3.13	✗ 0.00	✗ 0.00	✗ 0.00
Greene Simon 7634 Review attempt	kk@hh.com	Finished	24 April 2018 12:25 PM	24 April 2018 12:30 PM	4 mins 30 secs	5.63	✓ 0.63	✓ 0.63	✓ 0.63
Siddhapur Suji Raja 8105 Review attempt	kk@gmail.com	Finished	24 April 2018 12:29 PM	24 April 2018 12:33 PM	3 mins 43 secs	3.75	✗ 0.00	✗ 0.00	✓ 0.63

	First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /0.63	Q. 2 /0.63	Q. 3 /0.63
	Shaikh Sara Shammi 8104 Review attempt	sa@gmail.com	Finished	24 April 2018 12:32 PM	24 April 2018 12:34 PM	2 mins 5 secs	2.50	✗ 0.00	✗ 0.00	✓ 0.63
	Kadam Shweta Rajan 7642 Review attempt	sa@hh.com	Finished	24 April 2018 4:43 PM	24 April 2018 4:53 PM	10 mins 1 sec	6.25	✓ 0.63	✗ 0.00	✓ 0.63
	Overall average						5.63 (88)	0.48 (68)	0.43 (68)	0.47 (68)

Select all / Deselect all Regrade selected attempts Delete selected attempts

Page: 1 2 3 (Next)

Overall number of students achieving grade ranges



Class Teacher

Class: BE Computer

Class Teacher: Prof. Sapkale Kalyani

With Effect From : 17th July 2017

Room No: 701

	08.45 – 09.45	09.45 – 10.45	10.45 – 11.00	11.00 – 12.00	12.00 – 13.00	13.00 – 13.30	13.30 – 14.30	14.30 – 15.30	15.30 – 16.30	16.30 – 17.30	17.30 – 18.30
Monday	←				Project Day						→
Tuesday	AI BSD	DSP SSK		CSS MNS	SC KPD		CSS A	AI B	SC C	NTAL D	
Wednesday	SC KPD	CSS MNS		DSP SSK	AI BSD		MNS	BSD	KPD	MCM	
Thursday	CSS MNS	AI BSD		SC KPD	DSP SSK		DSP A	CSS B	NTAL C	SC D	AI A	SC B	NTAL C	NTAL D
Friday	SC KPD	CSS MNS		DSP C / SSK	CSS D / MNS	NTA L A / SDC	NTA L B / MCM	SSK	MNS	SDC	KPD	BSD	DYK	SDC	MCM
								DSP C	SC D	AI A	NTAL B				
								SSK	DYK	BSD	MCM				
Saturday								DSP SSK	AI BSD	AI D / BSD	CSS C / MNS	NTAL A / SDC	DSP B / AAP

Subject and Faculty Abbreviation

DSP: Digital Signal Processing
SSK: Prof. Sapkale Kalyani
AAP: Prof. Ankush Patwale

CSS: Cryptography and System Security
MNS: Prof. Mandar Karyakarte

AI: Artificial Intelligence
BSD: Prof. Brijmohan Daga

SC: Soft Computing
KPD: Prof. Kashmira Pandhare

Dr. Srija Unnikrishnan
Principal

Dr. Sunil Surve
Head of Computer Dept

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

Fr. Agnel Ashram, Bandra (West), Mumbai – 400 050.

Date : March 3, 2018.

To,
Rev. Fr. Valerian D'souza
Director
Fr. CRCE, Bandra

Rev. Fr.,

Prof. Supriya Kamoji and Prof. Ashwini Pansare will be the representatives from CRCE in the Central Co-ordinating Committee for 60 Years celebration of Fr. Agnel Complex, Bandra.

(DR. SRIJA UNNIKRISHNAN)
PRINCIPAL

C.C. : Prof. Supriya Kamoji

Prof. Ashwini Pansare

Resource person for orientation programme conducted on behalf of MU

To,

Principal

Fr. CRCE

Bandra

Mumbai

Date: 5/1/2018

Subject : Approval for Orientation Programme of Computer Organization and Architecture

Respected Madam,

On behalf of Mumbai University , Computer Department is organizing Orientation Programme of Computer Organization and Architecture and Processor Architecture Lab of semester IV revised syllabus CBCGS on Tuesday , 9th January 2018 from 10.30 am to 12am. All MU computer Engineering faculty are invited to attend the programme. Expected budget for the said programme is attached herewith.

Please give approval for the Orientation Programme.

Thanking you,

Your's faithfully

Supriya Kamoji

Computer Department

08/01/18

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to University of Mumbai)

Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.

Phone : (022) 6711 4000, 6711 4101, 6711 4104 • Fax : 6711 4100

Website : www.frcrce.ac.in • Email : crce@fragnel.edu.in

Ref.: CRCE / 2017

Date : February 10, 2017

To,

Supriya Kamoji
Computer Department
Fr. CRCE

Sub.: Syllabus revision

Dear Sir / Madam,

I express my sincere thanks and appreciation for attending Syllabus revision meeting on 10th February 2017 for subject of "Computer Organisation and Architecture", Second Year of Computer Engineering, Semester IV.

I am sure with your contribution, the syllabus will raise its bar to the stakeholders' expectations.

Yet again thanking you,

(DR. SUNIL SURVE)
CO-ORDINATOR

Library committee

Fr. Agnel Ashram, Bandstand, Bandra (West), Mumbai

Ref.: CRCE / 2017 / 321

Date : July 17, 2017.

CIRCULAR

A ' Library Committee ' has been constituted for the Academic Year 2017-18 and following are the members of the Library Committee :

Prof. V.S. Jorapur	--	Chairman Associate Professor – Production Engg. I/c. Examination Controller
Ms. G. Jothilakshmi	--	Convenor / Secretary Librarian (Selection Grade)
Prof. Prasad Lalit	--	Member Assistant Professor – Mathematics
Prof. Sushma Nagdeote	--	Member Assistant Professor – Electronics Engg.
Prof. Supriya Kamoji	--	Member Assistant Professor – Computer Engg.
Prof. Sarika Davare	--	Member Assistant Professor – Info. Tech.
Prof. Amit Kumar Sonawane	--	Member Assistant Librarian
Ms. Triveni Naik	--	Member Assistant Librarian - ATC, Polytechnic

(DR. SRIJA UNNIKRISHNAN)
PRINCIPAL

C.C. : H.O.Ds – Production
– Electronics
– Computer
– Info. Tech.
– Hum. & Sci.

Summary of Mentor Report 17-18

Mentor: Prof. Supriya Kamoji

Date: 18-04-18

Renile George

General Observation:

Renile reports for every mentoring session. He had drop in SE. Weak in core subjects. Over all attendance is good. Not serious about career. More active in extracurricular activities (NSS and Football).

Suggestions given:

- Prepare timetable for self to focus on weak subjects.
- Study in group.
- Pay more attention to academics than extracurricular activities.
- Explained the importance of CGPA for career advancement.

Shaikh Sara

General Observation:

Sara was not regular for mentoring session. After sending reminders , reported to the mentoring. Admitted directly in second year so not good in mathematics. Weak in programming.

Suggestions given:

- Improve her theory subject attendance which will enhance her academic performance.
- Practice coding problems from hackerrank.
- Register for programming NPTEL courses.

Fernandes Kenrick Anthony Peter

General Observation:

Kenric was very irregular for mentoring. He is good at programming. He is not much interested in attending lectures and practical's.

Suggestions given:

- As he is good at programming , suggested him to make good score in hackrank and codeshef which will be value addition to the resume.
- Take active participation in coding contests.

Daniel Lenson Vinoy

General Observation:

Lenson is very regular in attending mentoring sessions. In the third semester , he was not able to cope up with programming languages which are core subject of the branch. Lazy and lethargic by nature.

Suggestions given:

- Suggested online study material and youtube links to improve knowledge in the core subjects
- Explained the importance of UT marks for their good CGPA
- Advised to complete all practical's and submit write ups on time to avoid last minute rush.

Gilson Shaun Thom

General Observation:

Shaun has attended mentoring sessions. Shaun is not interested in programming though he is from computer stream. He is interested in Management courses. Not satisfied with 4th semester results as he got KT in practical exam. Finding few core subjects difficult.

Suggestions Given:

- Suggested to concentrate on academics rather than in additional activities
- Concentrate daily half an hour on subjects which are difficult.
- As he is interested in making career in management , suggested him to start exploring competitive exams to get admission in management studies.

Chackalamuriyil Susan Thomas

General Observation:

Susan has attended all the mentoring sessions regularly. She attends all the lectures and practical's regularly but still could not make up her CGPA above 9. Weak in programming.

Suggestions Given:

- Suggested to refer previous year question papers to score good in the theory papers.
- Practice coding problems given in the competitive coding.
- Start preparing for Aptitude as she is dependent on college placement drive.

Student Names	CGPA	Achievement
Saldanha Melita Joseph	9.2	VCP of Codelabs
Koli Natasha Moses	9.5	NSS - Incharge
Checker Juhi Vipin	9.2	Vayushastra – Design Team
Mankar Shubham	8.8	Student Council-Technical Head
Pal Suraj Badriprasad	7.8	Mozilla Club-Technical Head

Above mentioned students have good academics with active involvement in extracurricular activities. Suggested them to do mini projects which will be value addition to their resume to get placement in dream companies.

Submitted By

Supriya Kamoji

Faculty Incharges for Student activities,

CRESCENDO

Coordinator	Prof. Dileep Chandra C
Co- Coordinators	Prof. Swapnali Ashish Makdey
	Prof. Vaibhav Godbole
	Prof. Hitendra Vaishnav

DEBATE

Coordinator	Prof. Archana Karandikar
Co- Coordinators	Prof. Khushboo Trehan
	Prof. Sarika Davre

EUPHORIA

Coordinator	Prof.Prajakta Bhangale
Co- Coordinators	Prof.Supriya Kamoji
	Prof. Sushma Nagdeote

INDUSTRIAL VISIT

Coordinator	Prof.Sunil Shripat Yadav

MAGAZINE COMMITTEE

Coordinators	Prof. Dipali Koshti (Convenor)
	Prof. Ketaki Joshi (Marathi Editor)
	Prof. Deepika Singh Singraur (Hindi Editor)
	Prof. Joseph Rodrigues (English Editor)

CONVOCATION CEREMONY

Coordinator	Prof. Monica Khanore
Co- Coordinators	Prof. Roshni Suresh Padate
	Prof. Sangeeta Parshionikar
	Prof. Pradeep Singh
	Prof. Anant Tarase

SPORTS INCHARGES

Coordinator	Prof. Mahendra Mehra
Co- Coordinator	Prof. Parshvi Shah

D-Link Training on Wireless LAN on 15th July & 29nd July, 2017

Organized by Department of Computer Engineering

Fr. C. R.C. E, Bandra

ATTENDANCE – 29/7/2017

Sr. No.	Name	29/07/2017 (Morning)	29/07/2017 (Evening)
1	Saleshi Sukale		
2	Sunil Chavhan		
3.	Ashwini Pawar		
4	Dipali Koshti		
5	Shubha Tiwari		
6	Sheetal Shirsy		
7.	Sujata P. Deshmukh		
8.	Supriya Kamoji		
9	JAY L. BORADE		
10	Monali Shetty		
11	Jiten Naik		
12	Rashmi Padalkar		
13	Mary Thomas		
14	Kalpana D		
15	Swati Ringe		
16	Mahendra Mehra		

D-Link Training on Wireless LAN on 15th July & 22nd July, 2017

Organized by Department of Computer Engineering

Fr. C. R.C. E. Bandra

ATTENDANCE – 15/7/2017

	Name	15/07/2017 (Morning)	15/07/2017 (Afternoon)
1	JAY L. BORADE		
2	Monali Shetty		
3	Ashwini Pansare		
4	Sakshi Sukale		
5	Swati Ringe		
6	Supriya Kamoji		
7	Kalpana Deorukhkar		
8	Sujata Prashant Deshmukh		
9	Mahendra Mehra		
10	Sheetal Antony		
11	Jitem Naik		
12	AJAY KOLI		
13	Shubha Tiwary		
14	Dipali Koshti		
15	Sunil Chaudhari		
16	Asjad Baig		
17	ASHUTOSH MISHRA		
18	Saurabh kulkarni		

Fr. Conceicao Rodrigues College of Engineering
Fr. Agnel Ashram, Band Stand, Bandra,
Mumbai 400050

CERTIFICATE *of* PARTICIPATION

This is to certify that

SUPRIYA KAMOJI

has participated in
two days FDP on "PERL & PYTHON"
Organized by
Department of Computer Engineering,
Fr. Conceicao Rodrigues College of Engineering
in collaboration with

TCS

on 12th and 13th January 2018

Prof. Ashwini Pansare
Coordinator
Fr. C.R.C.E.

Dr. Sunil Surve
H.O.D.
Fr. C.R.C.E.

Dr. Srija Unnikrishnan
Principal
Fr. C.R.C.E.

K.J. SOMAIYA COLLEGE OF ENGINEERING, VIDYAVIHAR, MUMBAI 400 077

(Autonomous Institute affiliated to University of Mumbai)

PROVISIONAL CERTIFICATE

This Certificate is awarded to SUPRIYA KAMOJI of FR.CRCE COLLEGE OF ENGG for attending AICTE-ISTE approved Short Term Training Program on

"BIOINFORMATICS : EMERGING RESEARCH TRENDS AND APPLICATIONS"

June 27– July 1, 2017

Organized by

I.S.T.E TEACHERS' CHAPTER KJSCE (MH 103)

Prof. Kirti Sawlani
Coordinator

Prof.Nilkamal More
Coordinator

Dr. Shubha Pandit
Principal

Mahavir Education Trust's

SHAH & ANCHOR KUTCHHI ENGINEERING COLLEGE

W.T. Patil Marg, Chembur,Mumbai-88

Certificate of Participation

This is to commend and appreciate the presence of

Prof. Supriya Kamoji

for AICTE-ISTE approved

Short Term Training Programme (ISTE/Proceedings STTP-SF/MAH-025/2018-19)

On

"Pedagogy for Effective Integration of Information & Communication Technologies (ICT) in Engineering Education"

(3rd May 2018- 8th May 2018)

Organized by

Department of Electronics Engineering

Prof. Nandkishor Narkhede Co-ordinator	Prof. Salabha Joy Jacob Co-ordinator	Dr. Uma Rao HOD	Dr. Bhavesh Patel Principal, SAKEC

University of Mumbai

MRG

Research Project No: 318

NAME OF THE RESEARCHER : Prof. Sunil Chaudhari (CO-Applicant-supply of Kamoji)
LECTURE IN : Computer Engineering
AMOUNT SANCTIONED : Rs. 30,000 /-

Ref No. APD/237/323of 2018
27th March, 2018

To,
The Principal,
Fr. Conceicao Rodrigues College of Engineering,
Fr.Agnel Ashram, Band Stand, Bandra (West),
Mumbai-400 050.

Sub: - **Minor Research Grant Project.**

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2018.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2018 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2018.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully

Siddawar

Assistant Registrar

ANNEXURE - I

FORMAT FOR SUBMISSION OF PROPOSAL FOR MINOR RESEARCH PROJECT

MINOR RESEARCH PROJECT PROPOSAL

In order to provide research support to faculty from University and affiliated colleges, this scheme of Minor Research Project is introduced.

Researchers will be encouraged under the scheme, to pursue research of high standard in frontier areas of science.

Application Format

	PART – A : GENERAL INFORMATION		
1.	Basic Subject area of Research		Internet of Things (IoT)
2.	Title of the Proposed Project		Smart Wearable for senior citizens using Internet of Things(IOT)
3.	Name, Qualification and Designation of the Principal Investigator / Co-Investigator		Mr. Sunil Chaudahri M.Tech (Computer Engg) Assistant Professor (Computer Engg.) Ms. Supriya Kamoji M.Tech (Computer Engg) Assistant Professor (Computer Engg.) Ms.Dipali Koshti M.Tech (Computer Engg) Assistant Professor (Computer Engg.)
4.	Teaching and Research Experience of principal Investigator		UG – 08 years
5.	Name and address of the institution where the proposal will be executed		Fr.Conceicao Rodrigues College of Engineering, Bandstand, Bandra (W) 400 050
6.	Whether the college / University is approved by the UGC		YES
7.	Details of Facilities provided/to be made available at the College / University		Well equipped state-of-art facilities in labs, Research center

8.	Have you ever applied before for Minor Research Project? If yes, give details		No	
9.	Whether the Project or part of Project is approved by the University for the Doctoral Degrees. If Yes, give details		No	
10.	Details for the Research Project and research funding (Major/Minor) received in the past and /ongoing projects.		No	

	PART – B : PROJECT DETAILS
1.	**Details of the proposed project to be undertaken:(Attach additional Pages if required)** • The proposed system will collect information about the senior citizen through a wearable device like his/her heart rate, blood pressure, pulse, etc this information will be sent to the database through Wi-Fi at regular intervals. • The data sent to the database will be then retrieved by a server side program through data mining and an algorithm will perform machine learning operation to predict when the person will fall ill, this will then send alerts for the same to the Old Age Home Manager about the same. • In case the person forgets to put on the device, then Manager will receive an alert every 15 minutes till the device is worn or till the alert is disabled. • During the night, sensors will be placed around the room to track the sleep pattern and to check if the person is fine and not facing any discomfort. • In case of any problem alerts will be sent to the manager informing him about the problem faced by the person, if the condition is serious the alerts will be sent to the hospital reception to make required preparations. • The reminders will be sent to the wearable device to tell the person to take the medicine on time. • The person will be able to speak to the wearable device and send voice requests to the manager.
	Origin and Objective of the Research Proposal **Origin:** Internet of Things is the interconnection of various everyday objects enabling them to send or receive data. Through IoT various everyday objects like TV's, Fridges and Air conditioners all can be automated. The ability to network embedded devices with limited CPU, memory

and power resources means that IoT finds applications in nearly every field. Such systems could be in charge of collecting information in settings ranging from natural ecosystems to buildings and factories. The Internet of Things (IoT) makes smart objects the ultimate building blocks in the development of cyber-physical smart pervasive frameworks. The IoT has a variety of application domains, including health care. The IoT revolution is redesigning modern health care with promising technological, economic, and social prospects.

Wearable devices are now at the heart of just about every discussion related to the Internet of Things (IoT), and the full range of new capabilities pervasive connectivity can bring. Wearable electronics that consumers can display on their bodies have the potential to transform the way we live. Android Wear is an open source wearable technology that enables people to write code and create apps for the Wearable Device.

Need:

According to Population Census 2011 there are nearly 104 million elderly persons (aged 60 years or above) in India. This number is going to increase with forecasts showing that 80 million more senior citizens being added by 2025. The number of senior citizens in old age homes keeps increasing every year and it becomes a task for the poorly manned old age homes to monitor and take care of all the senior citizens. Proposed solution is simple to use, flexible and reliable. It is a real-time system to monitor the senior citizens and aims to aid the staff of old age homes, by implementing wearable smart devices.

Objective:

1. Increase safety of Senior Citizens living in old age homes.
2. Ensure all the Senior Citizens are healthy and well.
3. Make the jobs of the staff in old age homes easier.
4. Integrate technology in the lives of the senior citizens.
5. Use machine learning to predict when illness will come.

Rationale for taking up the proposed project and its interdisciplinary relevance:

Old Age Homes today are severely undermanned and this leads to negligence and sometimes leads to chronic illness in Senior Citizens. Even if the Old Age Home recruits more people, it becomes difficult to keep track of each and every person. The proposed system integrates technology into the working of the Old Age Homes and reduces the work of the Staff. It also helps by predicting when a person will fall ill and ensures the health of the people.

Interdisciplinary Relevance:

This work is closely related to the Internet of Things Sector which is an upcoming platform for technology. The system makes use of range of technologies such as wearables, sensors and software technologies to improve the lives of the residents of Old Age Homes.

Review of Research and Development in the field:

The objective assessment of physical activity levels through wearable inertial-based motion detectors for the automatic, continuous and long-term monitoring of people in free-living environments is a well-known research area in the literature. However, their application to older adults can present particular constraints. This paper reviews the adoption of wearable devices in senior citizens by describing various researches for monitoring physical activity indicators, such as energy expenditure, posture transitions, activity classification, fall detection and prediction, gait and balance analysis, also by adopting consumer-grade fitness trackers with the associated limitations regarding acceptability. This review also describes and compares existing commercial products encompassing activity trackers tailored for older adults, thus providing a comprehensive outlook of the status of commercially available motion tracking systems. Finally, the impact of wearable devices on life and health insurance companies, with a description of the potential benefits for the industry and the wearables market, was analyzed as an example of the potential emerging market drivers for such technology in the future

In this paper, we design and implement a wearable ECG (electrocardiogram) system with smartphones for real-time monitoring, self-diagnosis, and remote-diagnosis for chronic heart disease patients before sudden outbreaks. The smart shirt with ECG can be worn by inpatients or outpatients and monitored in real-time. Healthcare professionals can access patients' data wirelessly in real time with their smartphones. This system can be useful especially for senior citizens who live alone or have a disability. Therefore, this system can be utilized for remote medical systems to assist the elderly patients, for self-testing diagnostics, or for physicians to diagnose diseases of the circulatory system

1. Tyndall National Institute, University College Cork/Lee Maltings, Prospect Row, Cork T12R5CP, Ireland, Accepted: 31 May 2017; Published: 3 June 2017

2. Byungkook Jeon(Department of Information Technology Engineering, Gangneung-Wonju Nat'l University, Namwonno, Wonju-City, Gangwon-Prov., 220-711, Korea), Jundong Lee and Jaehong Choi(Department of Multimedia Engineering, Gangneung-Wonju Nat'l University, Namwonno, Wonju-City, Gangwon-Prov., 220-711, Korea) , International Journal of Smart Home Vol. 7, No. 2, March, 2013

Relevance to social benefit by this R&D in the proposed area

1. Researching in this field will lead to great improvement in the standard of living of Senior Citizens through the integration of technology in their day to day lives.
2. Will provide a prototype for other researchers to explore the area further.

Methodology and Work plan (including Detailed Methodology and Time Schedule)

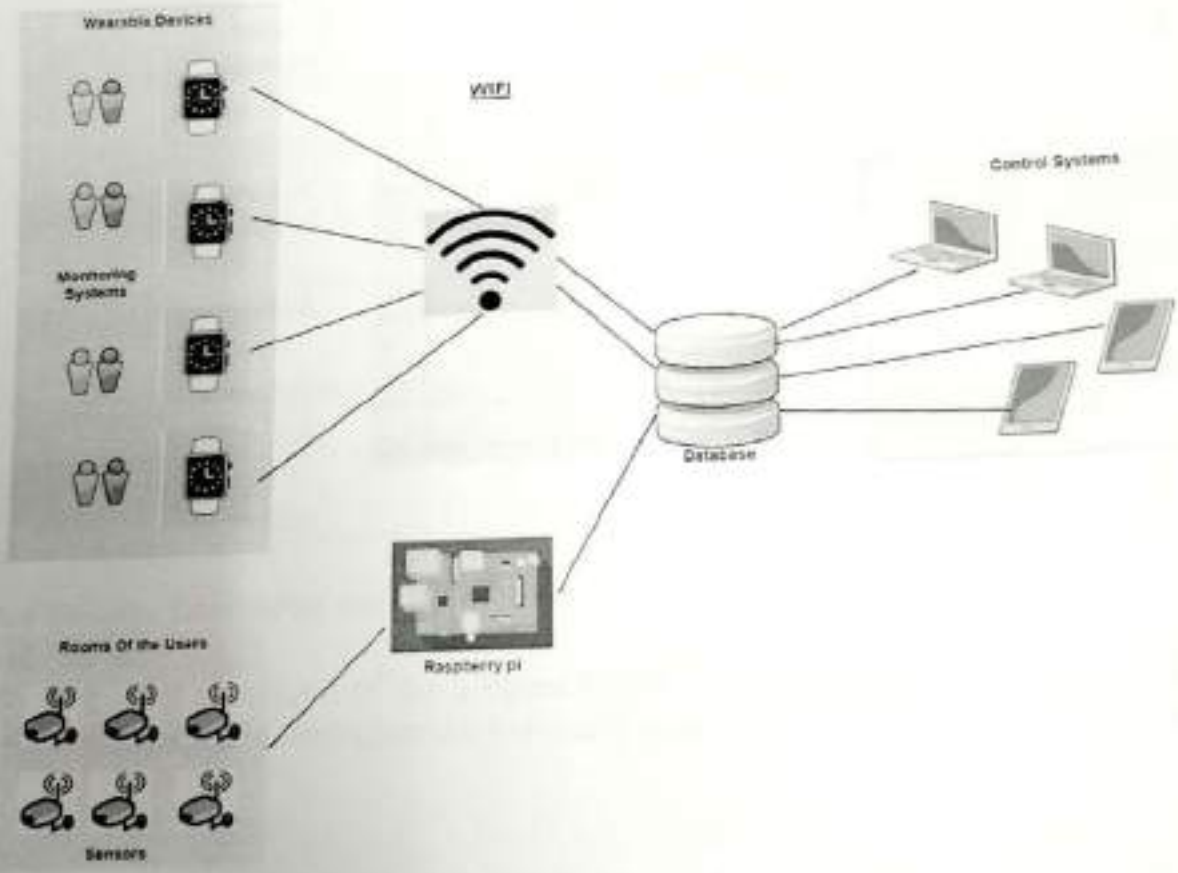
Methodology:

1. The main objective of the proposed system is to gather environmental data, monitor it and accordingly take appropriate actions.

2. Hardware components required:

1. Raspberry Pi model 3 board
2. Various sensors for monitoring health like pressure sensors, temperature sensors
3. Wi-Fi router to send data wirelessly
4. Server to receive, monitor and analyze data
5. Wearable device
6. External Hard Disk

System Architecture



Wearable devices will collect the data from the user and then send it to the Control system for storage and to perform other tasks the system will take the data and first store it in the database and then it will perform some operations on the data and then try to predict the time or a particular date on which the user might be in need of help, on that particular day the symptoms will start and when they do the wearable will trigger the control system and a series of SMS will be send to the concerned people until they respond to the situation.

Work Plan and time schedule:

No.	Topics	Time Schedule			
		First 2 months	Next 2 months	Next 4 months	Last 4 months
1	Literature Review	X			
2	Survey of Old age Homes	X			
3	Purchase of equipment		X		
4	Design of System setup		X		
5	Coding the modules in campus			X	
7.	Analysis of Results (computation)				X
9.	Validity test				X
10	Project submission				X

Expected Results, Conclusion and Future plans

Expected results:

The fully functional prototype of the proposed system which sends and receives data from a wearable band and various sensors and also sends alerts to the staff of an Old Age Home.

Future plans:

Besides this, future plans are :-

1. The concept can be extended to be used as a tool in modern hospitals, which can help doctors monitor patients.
2. Integration of technology in the day to day lives of the residents in Old Age Homes

will provide comfort to them and improve their standard of living.

Collaboration for the proposed project (if any) **No**

Details of financial requirements with justification

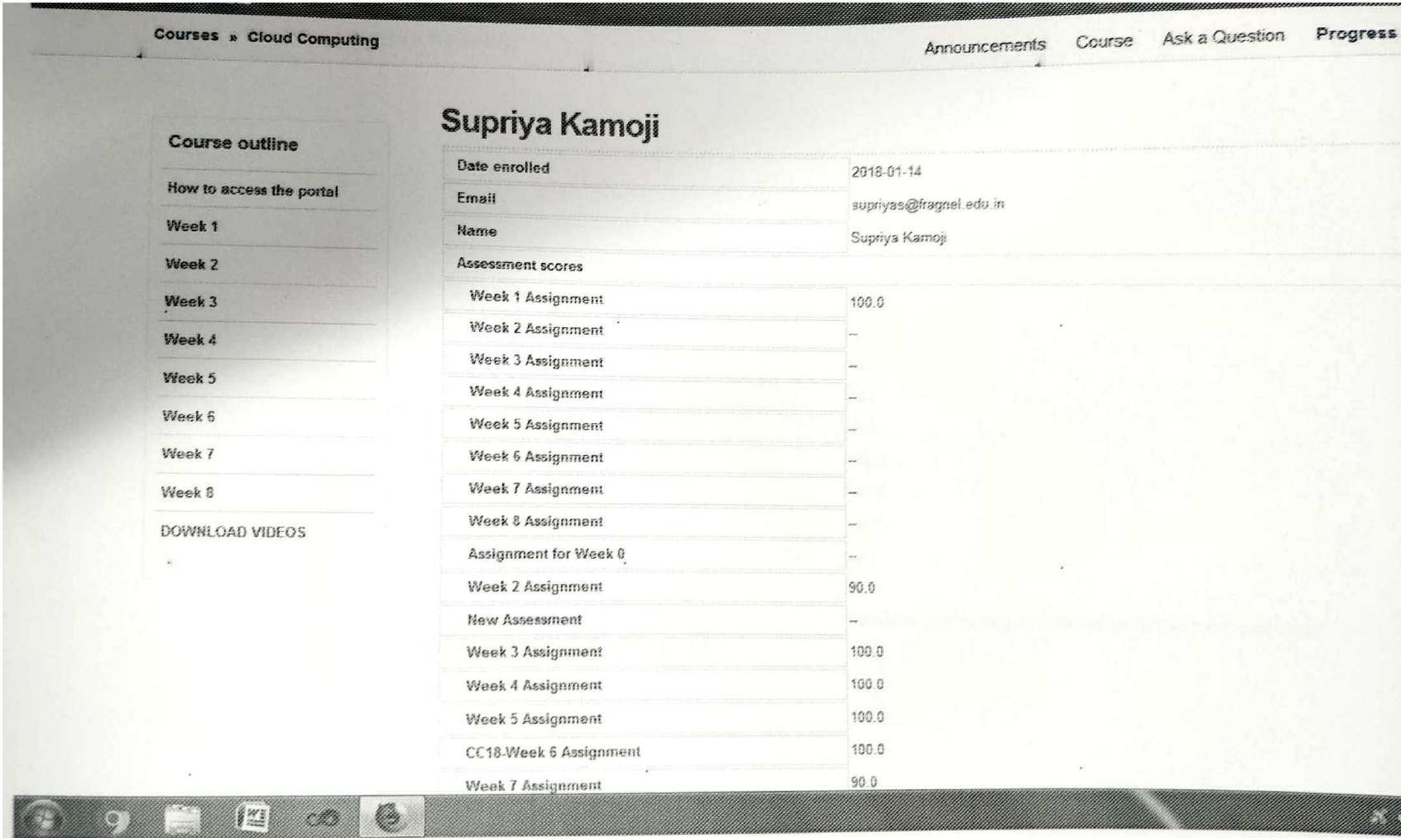
Sr. No.	Head	In Rupees
1	Contingency, Logistics, Questionnaires, books and local travel	5500
2.	Pressure Sensor , Proximity sensor, Temperature Sensor, etc (for monitoring the room)	5000
3.	Smart programmable wearable (Android) (To monitor the person)	18000
4.	Wi-Fi router (For data transfer between Ras-Pi and Database)	2800
5.	Raspberry pi model 3 (To control sensors)	5500
6.	Battery Backup (For Ras-Pi)	4100
7.	Portable Storages (For data storage of Users)	5500
	Total	46400/-

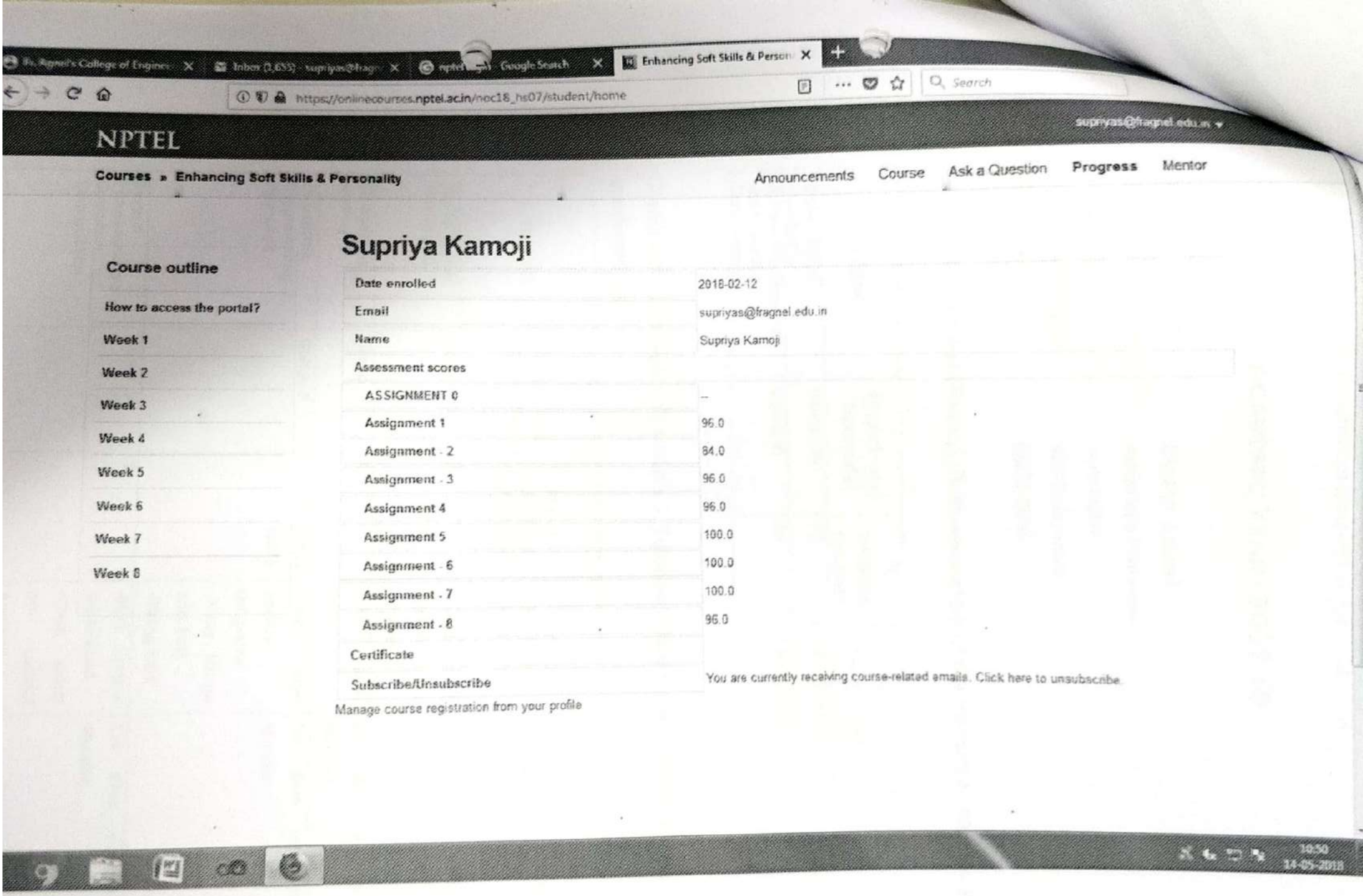
Any other information in support of the proposed project

PART – C : Bio- Data and Endorsement

Detailed Bio-data of the Principal Investigator as per Annexure-II

Statement from the Present Employer as per Annexure-III





FR. C. RODRIGUES COLLEGE OF ENGINEERING

Fr. Agnel Ashram, Bandra (West), Mumbai 400 050

CONFIDENTIAL ASSESSMENT REPORT — NON-TEACHING STAFF

NAME : **Mr. Deepak Vishe**
DESIGNATION : Mechanic – Computer Support
DATE OF JOINING : 07.09.2009
PERIOD OF REPORT: 01.04.2017 to 31.03.2018

EMPLOYEE NO : **11011**
DEPARTMENT : Computer Centre
DATE OF BIRTH : 12.05.1986

PERFORMANCE ASSESSMENT

Sl. No	*Description*	*Out Standing*	*Very Good*	*Positively Good*	*Good*	*Average*	*Below Average*
		A+	A	B+	B	B-	C
I.	**Technical Adequacy**						
1.	Industry		✓				
2.	Application		✓				
3.	Initiative			✓			
4.	Neatness			✓			
5.	Accuracy		✓				
6.	Punctuality in work			✓			
7.	Methodical and systematic working			✓			
8,	Promptness in disposal		✓				
9.	Regularity in attendance				✓		
10	Relation with superiors		✓				
11	Relations with Colleagues		✓				
12	Relations with members of public		✓				
13	Dependability			✓			
14	Capacity to get work done				✓		
II.	**General Impression**		✓				
1.	General Impression and grasp				✓		
2.	Leadership qualities						
3.	Level of knowledge (related to the section/department)		✓				
4.	Technical Ability (wherever relevant)			✓			
5	Special complimentary aptitude, qualities etc. other than job requirement		✓				

III. RECOMMENDATION:

a) Administrative ability including judgment, initiative, promptness and drive. : Good.

b) Fitness to continue in the present post : Good.

c) Fitness for promotion : His capabilities in network maintenance is very good.

d) Any other item not covered but which you would like to record. Please specify the aspect. :

e) Recommendation / Observation of the Head of the Department : Good.

Signature of the Head of the Department

Date : 4/7/2018.

Remarks & Assessment of the Principal

ASSESSMENT

Outstanding	Very Good	Positively Good	Good	Average	Below Average
A+	A	B+	B	B-	C
		✓			

Signature of the Principal

Date: 11/07/18

Adverse Remarks Communicated on: