



Bharati Vidyapeeth's College of Engineering

Lavale, Pune- 412 115, Maharashtra State.

Phone: (020) 6500 3345, Website: bvcoe.bharativedyapeeth.edu

Department of Electronics and Telecommunication Engineering

Action Taken Report on Feedback Teaching Learning (2022-23)

After this analysis has been done with these responses and students suggestion is given to the faculty members individually so that they can adopt few things mention above. Faculties with moderate/Poor response have been asked to take due care about teaching methodology and content. Faculties with good Response were appreciated. Head of the Department has taken improvement review for the above feedback analysis.

1. It was observed that students need improvement in their language skills so Machine Learning with Python course is proposed in academic year 2022-23 to get more exposure.
2. Students were recommended to adopt MATLAB based project for that Skills Development using MATLAB workshop is planned.

Cc:

1.Principal

2.IQAC

3.PAC Committee


Head

Dept. of Electronics & Telecommunication
Engineering

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune - 412 115





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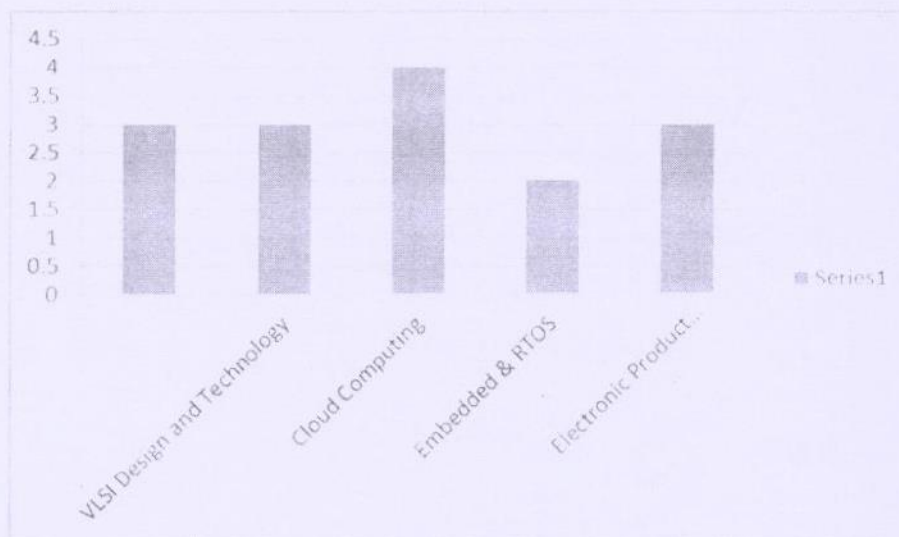
Feedback Teaching Learning Analysis Report (2022-23) SEM-II

Feedback about teaching learning process has been collected offline and the response of the students is summarized for the following subjects. **BE-Total Response: 17**

(Rating : 5-Excellent, 4-Very Good, 3- Good, 2- Average, 1- Below Average)

Sr. No.	Name of the Subject	Avg. Response from the students
1	Radiation & Microwave Theory	Good
2	VLSI Design and Technology	Good
3	Cloud Computing	Very Good
4	Embedded & RTOS	Average
5	Electronic Product Development	Good

Graphical Analysis with Avg Values:





Bharati Vidyapeeth's College of Engineering

Lavale, Pune - 412 115, Maharashtra State

Phone: 0209765091335, Website: www.bharativedyapeeth.edu

Department of Electronics and Telecommunication Engineering

Date: 12/05/2023

To,

The Principal,
Bharati Vidyapeeth's College of Engineering,
Lavale, Pune.

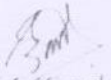
Subject: Grant Permission to organize workshop on Skills Development Drive with MATLAB and Simulink in Department of Electronics & Telecommunication Engineering.

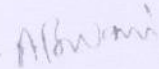
Dear Sir,

We all the department of Electronics & Telecommunication Engineering faculty willing to organize workshop on Skills Development Drive using MATLAB and Simulink dated on 16th May 2023 to 20th May 2023 at 9.30 am to 4.30 pm.

Request you to kindly grant us the permission.

Thanks,


Prof. S.G. Gawhale
Workshop Incharge


Prof. A.B. Wani
HOD

Permitted
RNBKJ
12-5-23





BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, LAVALE, PUNE-15

DEPARTMENT: ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Date: 22/05/2023

Workshop Report: Skills Development Drive using MATLAB and Simulink

The primary objective of the workshop on Skills Development Drive using MATLAB and Simulink was to introduce students to MATLAB as a powerful programming language and computational tool applicable to various disciplines. By the end of the workshop, students were expected to have a solid understanding of MATLAB's basic syntax, data manipulation, and visualization capabilities. Additionally, the workshop aimed to foster critical thinking and problem-solving skills through hands-on exercises and interactive demonstrations. Total 50 Participants were present for this workshop from E&TC Department BVCOE, Lavale, and Pune.


Bharati Vidyapeeth's College of Engineering, Lavale always aims for a better career for each of the student. Considering the future requirements and career scope, department of ENTC organized a workshop on "Skills Development Drive using MATLAB and Simulink", which was delivered by Mr. Ankit Kumar, Application Engineer, Design Tech System Pvt. Limited, Pune, from 16th May to 20th May 2023 for students and faculties of BVCOEL.

Overall the sessions were very interesting and total 50 students Participants were present for this workshop and enjoyed it well. It was well organized by the co-ordinator Prof. S.G.Gawhale under the guidance of Prof.A.B.Wani, HOD of ENTC and Dr.R.N.Patil, Principal, BVCOEL, Pune.


Prof.S.G.Gawhale

Co-ordinator




Prof.A.B.Wani

H.O.D. (E&TC Dept.)

Head

Dept. of Electronics & Telecommunication
Faculty Group
Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune-412 115



**BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING,
LAVALE, PUNE**

**DEPARTMENT OF Electronics and
Telecommunication Engineering.**



Workshop on Skills Development Drive using MATLAB and Simulink



**DATE : 16th to 20th May 2023
TIME : 9:30 AM TO 4:30 PM**

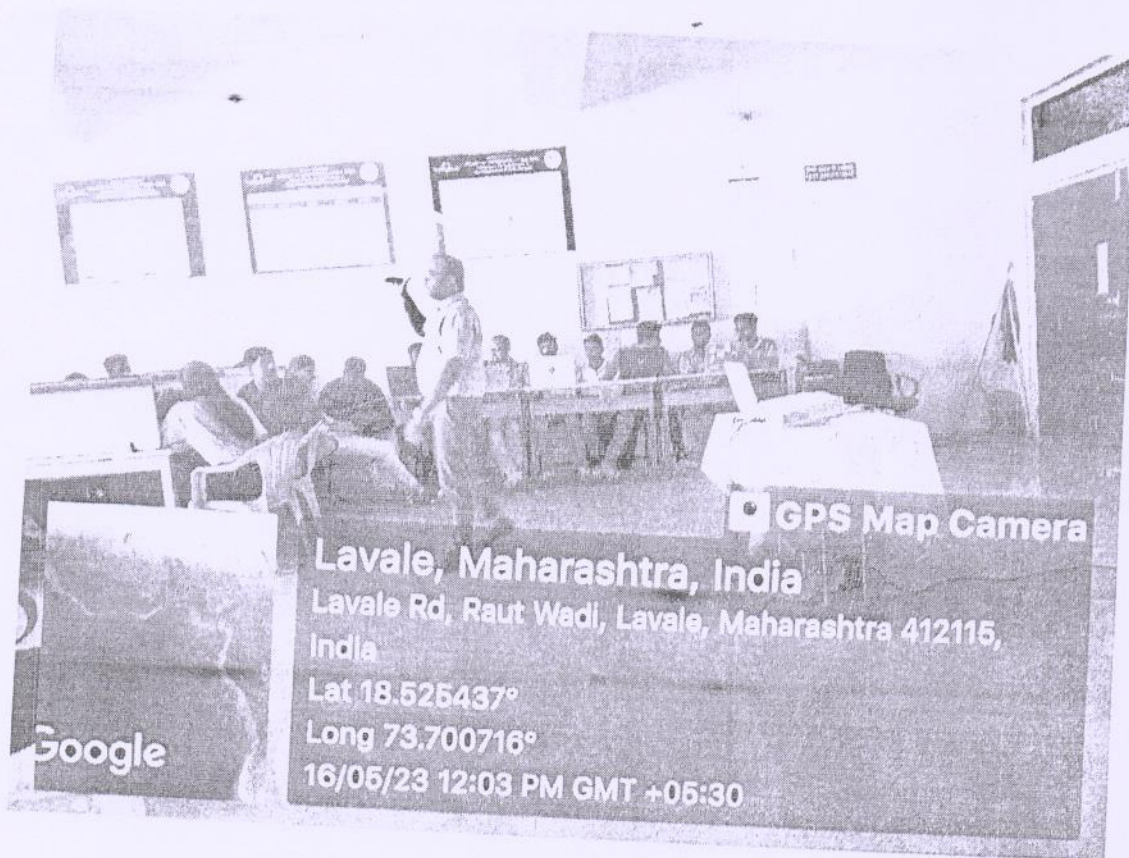
**Guest : Mr. Ankit Kumar
Application engineer - Mathworks
DesignTech systems Pvt. Ltd.**

**Prof. S. G. Gawhale
Workshop Incharge
(BVCOEL, Pune)**

**Prof. A. B. Wani
HOD
(BVCOEL, Pune)**

**Dr. R.N. Patil
Principal
(BVCOEL, Pune)**







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Department of Electronics and Telecommunication Engineering

Action Taken Report on Feedback Teaching Learning (2021-22)

After analyzing these responses and students gave suggestion to the faculty members individually so that they can adopt few things mentioned above. Faculties with moderate/Poor response have been asked to take due care about teaching methodology and content part of it through letters and advised to improve further. Along with this Following things are also recommended

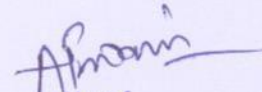
1. Due to the batch being online, students lacked practical knowledge so hands on Practical Sessions were conducted for missed semesters.
2. Faculties are also advised to encourage students to do online MOOCs/NPTEL Courses
3. To upgrade the students of Online batch gave a platform by conducting Workshop on Embedded System & Robotics

Cc:

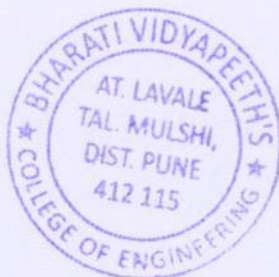
1.Principal

2.IQAC

3.PAC Committee


Head

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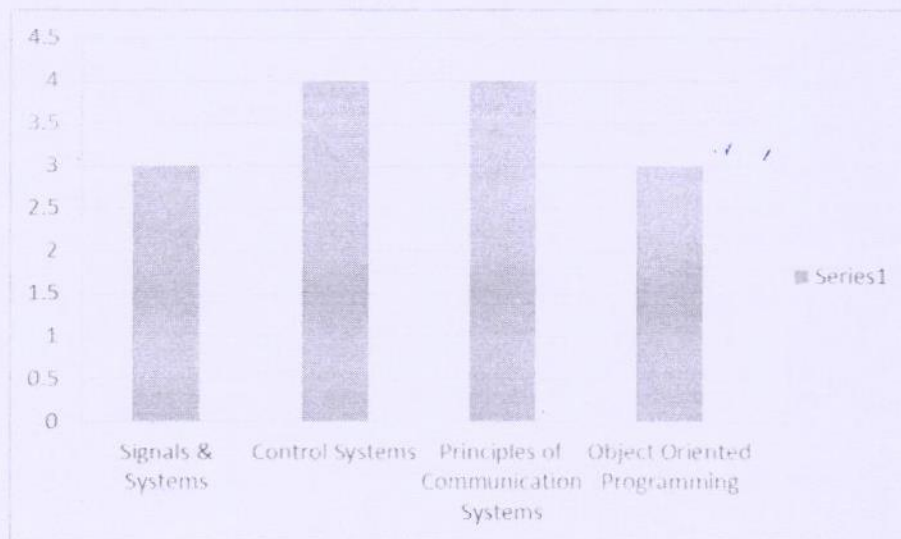
Feedback Teaching Learning Analysis Report (2021-22) SE-Sem II

Feedback about teaching learning process has been collected offline and the response of the students is summarized for the following subjects. **Total Response: 42**

(Rating : 5-Excellent, 4-Very Good, 3- Good, 2- Average, 1- Below Average)

Sr. No.	Name of the Subject	Avg. Response from the students
1	Signals & Systems	Good
2	Control Systems	Very Good
3	Principles of Communication Systems	Very Good
4	Object Oriented Programming	Good

Graphical Analysis with Avg Values:





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Department of Electronics and Telecommunication Engineering

Date: 26/02/2022

To,

The Principal,
Bharati Vidyapeeth's College of Engineering,
Lavale, Pune.

Subject: Grant Permission to organize workshop on Embedded System And Robotics in
Department of Electronics & Telecommunication Engineering.

Dear Sir,

We all the Department of Electronics & Telecommunication Engineering faculty willing to
organize **Workshop on Embedded System And Robotics** dated on **7th March 2022 to 11th
March 2022** ie. **Monday to Friday** at **9.30 am to 4.30 pm** . The guest of honour for this
program is Mr. Swanand N. Marathe.

Request you to kindly grant us the permission.

Thanks.

Prof. S.G. Gawhale
Workshop Incharge

Prof. A.B. Wani
HOD

Head

Department of Electronics & Telecommunication
Engineering
Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune - 412 115

Permitted
RNBK



**BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, LAVALE, PUNE-15**

Date:-15/03/2022

Report: - 5 Days Workshop on - "Embedded System And Robotics"
Date: - 7/03/2022 to 11/03/2022

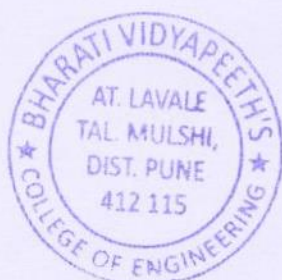
Bharati Vidyapeeth's College of Engineering, Lavale always aims for a better career for each of the student. Considering the future requirements and career scope, ENTC department arranged a 5 days' workshop on the topic - "Embedded System And Robotics ", which was inaugurated on 7/03/2022 and concluded on 11/03/2022.

The inauguration function was conducted in presence of Hon. Guest Mr. Swanand Marathe, Dr. R. N. Patil , Principal BVCOEL, Prof. A. B. Wani, HOD Department of Electronics and Telecommunications Engineering and students from BVCOE, Lavale.

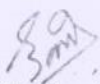
The introduction of the presentation included an embedded system is any device that includes a programmable computer for a specific task. Sometimes it is also said that, an embedded system is nearly any computing system other than a desktop computer whereas robotics is a field that covers almost all the spheres of technology, whether it is Electronics, Computer Programming, Mechanical, Designing Techniques or any other technical skills based on respective applications. This was basically a micro controller based robotic workshop which gives an exposure about the autonomous robotics to the students that has been designed using embedded C programming.

Secondly the workshop focused on successful applications of the Embedded System and Robotics. These technologies found everywhere these days whether it may be our cell phone, digital camera, portable video games, calculators, digital watches, and etc... the list can go on for a really long time. This has given the students a clear idea of the broad application base of Embedded systems and Robotics. The workshop finally focused on project oriented concepts, so as to make the students to grasp the concepts well .

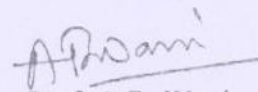
Total 16 Participants were present for this Workshop from E&TC Department BVCOE, Lavale ,Pune.



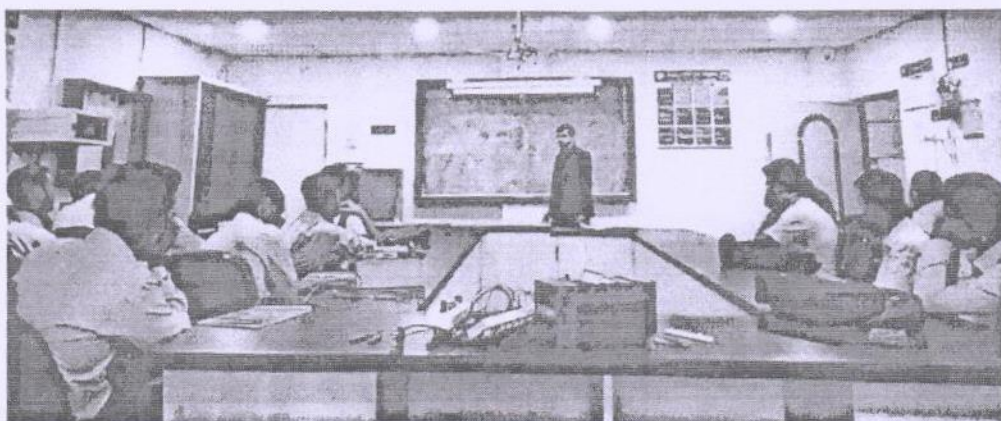
Overall the Workshop was very informative. It was well organized by Department of Electronics and Telecommunication along with BETA association under the guidance of Prof.A.B.Wani, chairman, BETA, Prof.S.G.Gawhale, Vice-Chairman, BETA by the students and teachers.



Prof. S.G. Gawhale
Workshop Incharge



Prof. A.B. Wani
HOD





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Action Taken Report on Feedback Teaching Learning (2020-21) Sem-II

After analyzing these responses and students gave suggestion to the faculty members individually so that they can adopt few things mentioned above. Faculties with moderate/Poor response have been asked to take due care about teaching methodology and content part of it through letters and advised to improve further. Along with this Following things are also recommended

1. Teachers are advised to take due care in online teaching on Microsoft Team platform regarding visuals aids
2. Provided video links and Course material by uploading it on Teams and Solved their queries on phone calls.
3. Faculties are also advised to encourage students to do online MOOCs/NPTEL Courses

Cc:

- 1.Principal
- 2.IQAC
- 3.PAC Committee

Head

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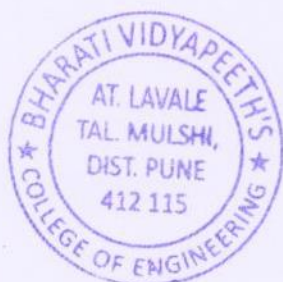
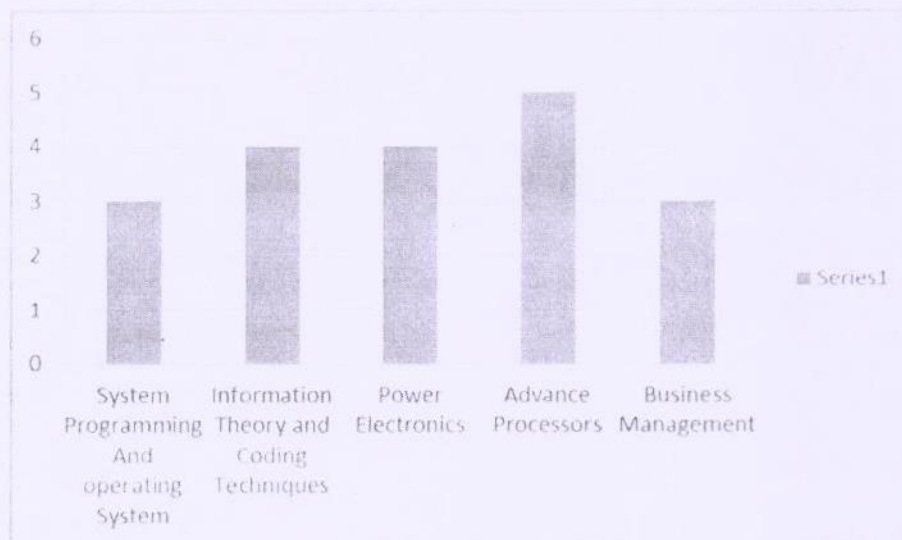
Feedback Teaching Learning Analysis Report (2020-21) Sem-II

Feedback about teaching learning process has been collected offline and the response of the students is summarized for the following subjects. **TE-Total Response: 28**

(Rating : 5-Excellent, 4-Very Good, 3- Good, 2- Average, 1- Below Average)

Sr. No.	Name of the Subject	Avg. Response from the students
1	System Programming And operating System	Good
2	Information Theory and Coding Techniques	Very Good
3	Power Electronics	Very Good
4	Advance Processors	Excellent
5	Business Management	Moderate

Graphical Analysis with Avg Values:





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Department of Electronics and Telecommunication Engineering

Action Taken Report on Feedback Teaching Learning (2019-20) Sem-1

After this analysis has been done with these responses and students suggestion is given to the faculty members individually so that they can adopt few things mention above. Faculties with moderate/Poor response have been asked to take due care about teaching methodology and content. Faculties with good Response were appreciated. Head of the Department has taken improvement review for the above feedback analysis. It was observed that students need improvement in their language skills so Workshop on Industrial IOT and Artificial Intelligence course is proposed in academic year 2019-20 to get more exposure.

Sr. No.	Name of the Subject	Improvement
1	Electronics Devices and Circuits	Ok with Teaching Process
2	Electronic Circuit Machine	Ok with Teaching Process.
3	Data Structures and Algorithms	Ok with Teaching Process & Content
4	Signal System	Ok with Teaching Process & Content
5	Digital Electronics	Ok with Teaching Process

Cc:

- 1.Principal
- 2.IQAC
- 3.PAC Committee

Head

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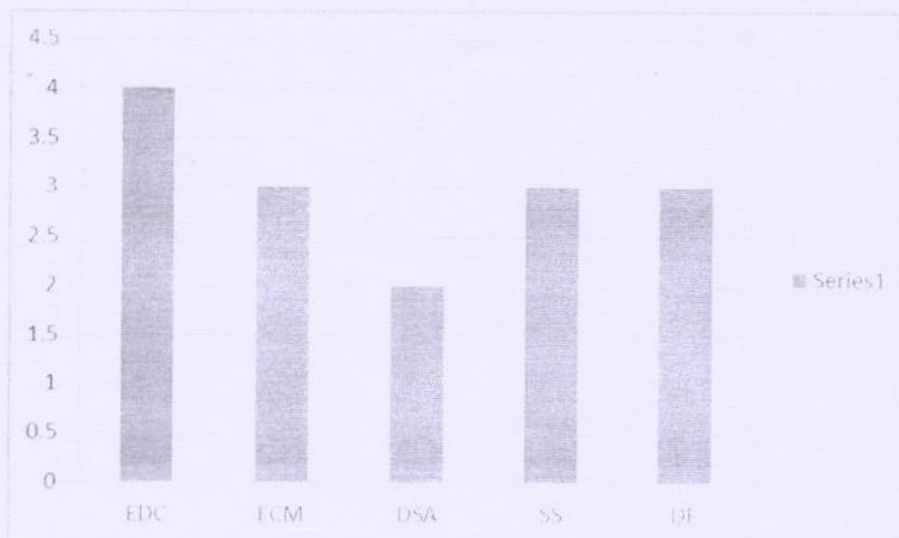
Feedback Teaching Learning Analysis Report (2019-20) Sem-1

Feedback about teaching learning process has been collected offline and the response of the students is summarized for the following subjects. **SE -Total Response: 27**

(Rating : 5-Excellent, 4-Very Good, 3- Good, 2- Average, 1- Below Average)

Sr.No	Name of the Subject	Avg. Response from the students
1.	Electronics Devices and Circuits	Very Good
2.	Electronic Circuit Machine	Good
3.	Data Structures and Algorithms	Average
4.	Signal System	Good
5.	Digital Electronics	Good

Graphical Analysis with Avg Values:



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, LAVALE, PUNE-15
Department of Electronics and Telecommunication Engineering

Date:-30/09/2019

Report: - 5 Days Workshop on - "Industrial IOT and Artificial Intelligence"

Date: - 23/09/19 to 27/09/19

Bharati Vidyapeeth's College of Engineering, Lavale always aims for a better career for each of the student. Considering the future requirements and career scope, Department of Electronic and Telecommunication in association with INNOVURA Academy had arranged a 5 days workshop on the topic "Industrial IOT and Artificial Intelligence".

The workshop was inaugurated on 23rd September 2019 by respected Chief Guest Mrs. Kalpana Kothawade (Director of INNOVURA Academy) and Mr. Pritesh Shirsath(Trainer) in presence of HOD's of all department, Faculty members and Students of E & TC department.

The workshop was conducted for 5 days from 23rd Sept to 27th Sept 2019 and the trainers are Mrs. Kalpana Kothawade (Director of INNOVURA Academy) and Mr. Pritesh Shirsath. Total **49 students** from SE, TE and BE E&TC were eagerly participated and completed this 30 Hours workshop.

.The workshop was concluded on 27th sept 2019 in the Civil Seminar hall. All the students who participated and attended this workshop were felicitated with certificate of participation.

The trainer taught the students all concepts of Industrial IOT (Internet of things) and Artificial Intelligence as per the Syllabus for 5 day workshop designed by them. Hands on of microcontroller NodeMCU and practical demonstrations also included in workshop which make understanding easier for students.

At the end of this workshop all the technology hungry participant's get knowledge about important parameters and concepts of Industrial IOT and Artificial Intelligence.



Workshop Incharge

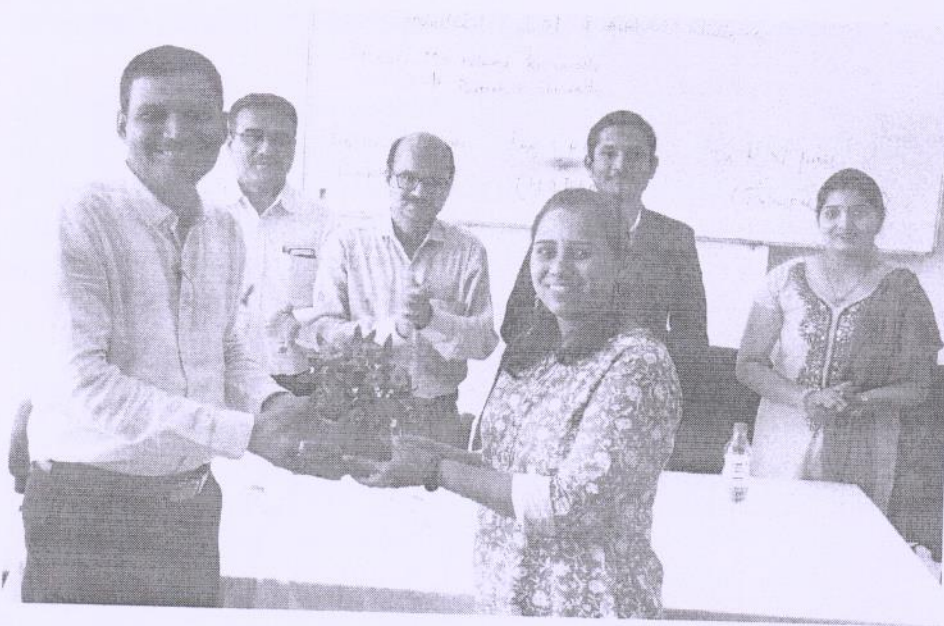
Prof. S.G. Gawhale

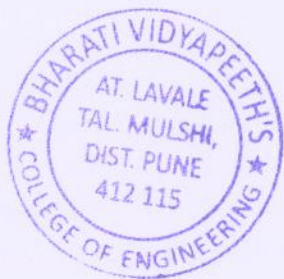


Prof.A.B.Wani

Head

Dept. of Electronics & Telecommunication
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Action Taken Report on Feedback Teaching Learning (2018-19)

After this analysis has been done with these responses and students suggestion is given to the faculty members individually so that they can adopt few things mention above. Faculties with moderate/Poor response have been asked to take due care about teaching methodology and content. Faculties with good Response were appreciated. Head of the Department has taken improvement review for the above feedback analysis. It was observed that students need improvement in their language skills so Machine Learning with Python course is proposed in academic year 2018-19 to get more exposure.

Sr.No	Name of the Subject	Improvement
1	Electronic Product Design	Ok with Teaching Process.
2	Mechatronics	Ok with Teaching Process & Content
3	Electromagnetic Theory	Ok with Teaching Process.
4	Digital Communication	Ok with Teaching Process
5	Embedded System And RTOS	Ok with Teaching Process
6	Electronics Devices and Circuits	Ok with Teaching Process
7	Data Structures and Algorithms	Ok with Teaching Process & Content

Head

Dept. of Electronics & Telecommunication
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Teaching Learning Feedback Analysis Report (2018-19)

Feedback about teaching learning process has been collected offline and the response of the students is summarized for the following subjects. **Total Response: 33**

Sr.No	Name of the Subject	Avg. Response from the students	Suggestions from Students
1	Mechatronics	Good	Content and speed of teaching
2	Electromagnetic Theory	Good	Provide more assignments and Numerical
3	Digital Communication	Very Good	-
4	Broadband Communication System	Very Good	-
5	Electronics Devices and Circuits	Very Good	-
6	Data Structures and Algorithms	Good	Want more hands-on inputs & Practice session for the subject

Graphical Analysis with Avg Values:

