



**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**

Nizara Educational Campus, Muthapudupet, Avadi – IAF, Chennai – 600055

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

**NAAC Accredited Institution**



06/07/2021

This is to inform to the members of Research and Development Cell to attend the Meeting for the Academic year 2021-22, to be held on 07/07/2021 at 04:00 PM in IQAC Chamber. The members are requested to attend the meeting without fail.

**Agenda**

- Activity plan for the academic year 2021-22.

  
Prof. Dr. M. Afzal Ali Baig  
06/07/21  
PRINCIPAL

Copy To:

Trustee- Administrator

HOD/Civil, CSE, EEE, ECE, IT, MECH, S&H

Committee Members

Principal file, office copy.

**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**  
**AVADI - IAF, CHENNAI – 600055**

**RESEARCH AND DEVELOPMENT CELL**

**MINUTES OF MEETING**

<b>AGENDA</b>	Measures to improve research and development		
<b>DATE &amp; TIME</b>	07.07.2021 at 4.00 P.M	<b>DEPARTMENT</b>	All Departments
<b>PREPARED BY</b>	Prof. Dr. S. Ramkumar	<b>NO. OF PAGES</b>	IQAC Chamber
		03	
<b>VENUE</b>			

**1.Meeting Objectives**

- Motivating faculty to publish papers in Journals/International Conferences
- Encouraging students/faculty to apply for Industry projects
- Conducting Workshop on how to Write Technical Papers and apply for Patents

**2.Members Present**

Prof. Dr. M. Afzal Ali Baig - Principal, (Convener)  
 Asso.Prof. Dr. S. Sathish - Associate Professor & Head / MECH  
 Prof. Dr. N. R. Shanker - Professor/CSE  
 Asst.Prof. Dr. S. Ramkumar - Assistant Professor & Head / MECH  
 Asso.Prof. Dr. A. Amanullah - Associate Professor & Head / IT  
 Asso.Prof. Dr. A.S. Salma Banu - Associate Professor & Head / ECE  
 Asst.Prof. G. Sulthana Begum–Assistant Professor& Head/CSE  
 Asst. Prof. M. F. Nazeer Ahmed- Assistant Professor / CIVIL  
 Asst.Prof. A. Ashma - Assistant Professor & Head / S&H  
 Asso. Prof. Dr. K. Suresh Kumar - Associate Professor / S&H  
 Asst. Prof. A. Mohanasundaram - Associate Professor /EEE  
 Asst. Prof. K. Rameez Raja - Assistant Professor / EEE  
 Asst.Prof. Mohamed Mydeen A - Assistant Professor / ECE

**3.Agenda and Notes, Decision, Discussion and Issues**

<b>Topics</b>	<b>Discussion</b>
Introduction	Convener welcomed all the members present for the meeting.
[1]. Submission of Papers for Faculty	The Convener proposed the following suggestions. ◆ To motivate the faculty members and publish more research papers in Journals and International Conferences.



<p>[2]. Applying for Industry Projects.</p>	<ul style="list-style-type: none"> <li>◆ To increase the quality of students project and converting them into research paper.</li> <li>◆ Making the students to understand the importance of presenting a paper in National/International conference.</li> <li>◆ To encourage the students/faculty to apply for Industry projects and use the laboratory infrastructure for the same</li> <li>◆ To send more students to Training / Internship programme</li> </ul>
<p>[3]. Conducting Workshop for the Academic year.</p>	<ul style="list-style-type: none"> <li>◆ Plan to conduct a 2-Day Workshop on “How to write a Technical paper and how to apply for Patents” for all the faculty members for the Academic year.</li> <li>◆ Eminent persons from other Institutions/Industry personnel to be called as Resource person for the Workshop</li> <li>◆ The Workshop to be conducted without any Registration Fees for all Faculty members and other affiliated institutions.</li> <li>◆ To encourage the faculty members to enroll for PhD.</li> <li>◆ To encourage the faculty members and the students to take up NPTEL, MOOC Courses.</li> <li>◆ To make each department conduct webinars, seminars and conferences.</li> <li>◆ To obtain patent for students’ projects.</li> <li>◆ To encourage the faculty members to teach content beyond the topics prescribed in the syllabus using journals and projects as teaching material.</li> <li>◆ To encourage the students to publish papers on their project related topics.</li> <li>◆ To discuss about patents, journals and Intellectual Property Rights (IPR) in Pre-project work sessions.</li> <li>◆ To make the students prepare papers in accordance with the journal format.</li> <li>◆ To encourage each department to have high Research standards considering the conferences, patents and journal publication.</li> </ul>
<p>Conclusion</p>	<p>The meeting ended with thanks.</p>

  
7/7/21  
Co - Convener

  
07/08/21  
Convener

  
7/7/21  
Principal

**SIGNATURE OF THE MEMBERS PRESENT FOR THE MEETING:**

S.No	Name of the Faculty	Designation	Role	Signature
1	Dr. M. Afzal Ali Baig	Principal	Convener	 7/7/21
2	Dr. S. Sathish	Associate Professor & Head / MECH	Co-Convener	 7/7/21
3	Dr. N.R. Shanker	Professor/CSE	Member	 7/7/21
4	Dr. S. Ramkumar	Assistant Professor/MECH	Member	 7/7/21
5	Dr. A. Amanullah	Associate Professor & Head / IT	Member	 07/07/21
6	Dr. A.S. Salma Banu	Associate Professor & Head / ECE	Member	 7/7/21
7	Mr.K. Rameez Raja	Assistant Professor/EEE	Member	 7/7/21
8	Ms.A. Ashma	Assistant Professor & Head/ S&H	Member	 7/7/21
9	Dr. K. Suresh Kumar	Associate Professor/S&H	Member	 7/7/21
10	Ms. G. Sulthana Begum	Assistant Professor & Head/CSE	Member	 7/7/21
11	Mr. A. Mohanasundaram	Assistant Professor /EEE	Member	 07/07/21
12	Mr. A.Mohamed Mydeen	Assistant Professor/ECE	Member	 7/7/21
13	Mr. M. F. Nazeer Ahmed	Assistant Professor/ Civil	Member	 07/7/21





**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**

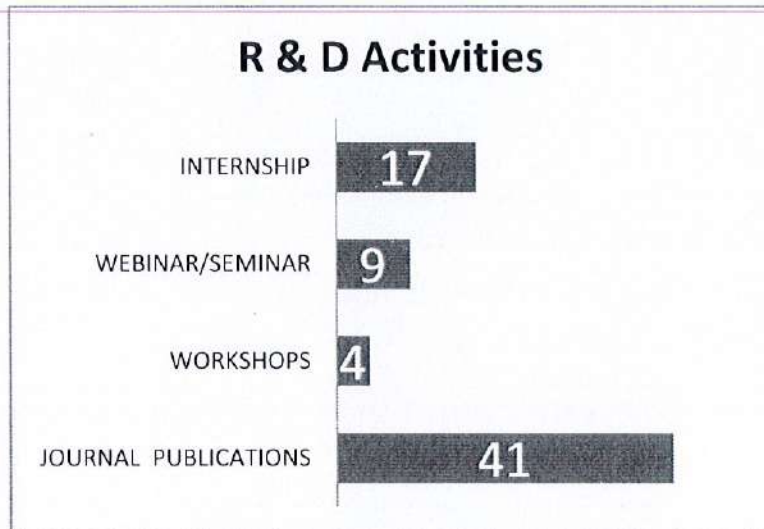
**MUTHAPUDUPET, AVADI - IAF, CHENNAI-55**

**Academic Year 2021-2022**



**Abstract of R & D activities of the Institution**

JOURNAL PUBLICATIONS	41
WORKSHOPS	4
WEBINAR/SEMINAR	9
INTERNSHIP	17



  
13/5/23

Prepared By

  
12/6/23

Verified By

Head  
Department of Science and Humanities

  
13/5/23

Principal

## Modified Mackenzie Equation and CVOA Algorithm Reduces Delay in UASN

R. Amirthavalli<sup>1</sup>, S. Thanga Ramya<sup>2</sup> and N. R. Shanker<sup>3</sup>

<sup>1</sup>Department of Computer Science and Engineering, Velammal Engineering College, Chennai, 66, India

<sup>2</sup>Department of Information Technology, R. M. D Engineering College, Tiruvallur, 1206, India

<sup>3</sup>Department of Computer Science and Engineering, Aalim Muhammed Salegh College of Engineering, Chennai, 55, India

\*Corresponding Author: R. Amirthavalli. Email: amirthavallisenthil@gmail.com

Received: 19 May 2021; Accepted: 06 July 2021

**Abstract:** In Underwater Acoustic Sensor Network (UASN), routing and propagation delay is affected in each node by various water column environmental factors such as temperature, salinity, depth, gases, divergent and rotational wind. High sound velocity increases the transmission rate of the packets and the high dissolved gases in the water increases the sound velocity. High dissolved gases and sound velocity environment in the water column provides high transmission rates among UASN nodes. In this paper, the Modified Mackenzie Sound equation calculates the sound velocity in each node for energy-efficient routing. Golden Ratio Optimization Method (GROM) and Gaussian Process Regression (GPR) predicts propagation delay of each node in UASN using temperature, salinity, depth, dissolved gases dataset. Dissolved gases, rotational and divergent winds, and stress plays a major problem in UASN, which increases propagation delay and energy consumption. Predicted values from GPR and GROM leads to node selection and Corona Virus Optimization Algorithm (CVOA) routing is performed on the selected nodes. The proposed GPR-CVOA and GROM-CVOA algorithm solves the problem of propagation delay and consumes less energy in nodes, based on appropriate tolerant delays in transmitting packets among nodes during high rotational and divergent winds. From simulation results, CVOA Algorithm performs better than traditional DF and LION algorithms.

**Keywords:** Gaussian process regression (GPR); golden ratio optimization method (GROM); corona virus optimization algorithm (CVOA); water column variation; dissolved gases; acoustic speed; divergent wind; rotational wind

### 1 Introduction

UASN plays a vital role in monitoring and surveillance of ocean areas in various depths. The monitoring and surveillance applications such as pollution monitoring, underwater exploration, seismic exploration, underwater navigation and tracking, hydrography, oceanography, Unmanned Underwater Vehicle (UUV), anti-submarine warfare needs efficient routing algorithms in different ocean environments and water column variations. The ocean environments are depth, salinity, temperature, and pressure. The water column variations are geometric and Doppler effects, rotational and divergent wind stress, dissolved



This work is licensed under a Creative Commons Attribution 4.0 International License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.





# Average Rotor Slot Size Variation Measurement in Induction Motor Using Variable Q-Factor Transforms and Regression Algorithms

J. Anish Kumar<sup>1</sup> · N. M. Jothi Swaroopan<sup>2</sup> · N. R. Shanker<sup>3</sup>

Received: 15 May 2021 / Accepted: 9 April 2022  
© The Author(s), under exclusive licence to Shiraz University 2022

## Abstract

Induction motor rotor slots expand because of thermal and magnetic stress. Curving and stretching (CS) of magnetic flux develops a force on laminated surface of induction motor rotor, which is called magnetic stress. Major problem that arises frequently in motor is magnetic stress, which is never measured or monitored. The magnetic stress and induction motor rotor slot variation are proportional. CS of magnetic flux leads to high rotor slot gap variations on laminated surface of rotor. This variation damages the rotor. Magnetic stress increases the harmonics and reduces the performance of the motor. In this paper, regression algorithms predict the average rotor slot size variation (ARSSV) of induction motor in running condition. ARSSV is predicted by multiple linear and logistic regression algorithms. The input parameters for prediction are obtained from ORaDWT and TQWT sub-band energy values of various sensor signals and rotor slot sizes variations measured through microscope camera image. As a result of profound examination, ARSSV is higher than 78% against normal of rotor slot size which leads to damages such as sparking, high harmonics generation and vibration of induction motor. The ARSSV prediction accuracy is about 93.4%. The faults such as rotor slot expansion, rotor burn, rotor crack and broken rotor bar are prevented by ARSSV prediction at initial stage.

**Keywords** Magnetic stress · Rotor faults · Average rotor slot size variation · GMR sensor · Multiple linear regression

## 1 Introduction

Induction motors have less maintenance and high loading capacity. Induction motor consists of two main parts namely stator and rotor. Induction motor (IM) runs due to the rotating force developed between stator and rotor. In IM, stator has stator core, outer frame and stator winding with insulation. Stator coils are excited during three-phase supply. Rotor inside the stator rotates coaxially with stator during excitation. Figure 1 depicts magnetic field and current flow directions in induction motor. In induction

motor, high magnetic (Gerlach et al. 2021) and thermal stress (Sikanen et al. 2018) are produced in rotor due to several reasons such as inrush current during starting of motor, overload conditions, no load conditions, transient current, high voltage and high current. All these conditions lead to rotor stress (Wang et al. 2021).

Centrifugal force and thermal stress on laminated surface of rotor will increase because of high-speed running state of induction motor. Permanent magnet motor is brittle and has high compression strength (800Mpa) (Huang and Fang 2016). Numerical and analytical approaches are used for calculation of rotor stress. The analytic approaches of rotor stress measurements (Klohr et al. 2006; Wang et al. 2007; Borisavljevic et al. 2010; Burnand et al. 2017; Chai et al. 2016; Wu et al. 2019) have drawbacks because of rotational symmetry of the rotor assumptions. Displacement method of calculation is applied for rotor stress measurement (Wang et al. 2007; Borisavljevic et al. 2010). For rotor stress measurement, existing approaches incorporate axial stress (Burnand et al. 2017) and never included edging effect or geometry discontinuity. The calculation of

✉ J. Anish Kumar  
janishengg@gmail.com

<sup>1</sup> Department of Electrical and Electronics Engineering, Saveetha Engineering College, Chennai 602105, India

<sup>2</sup> Department of Electrical and Electronics Engineering, R.M.K. Engineering College, Kavaraipettai 601206, India

<sup>3</sup> Department of Computer Science and Engineering, Aalim Muhammed Salegh College of Engineering, Chennai 600055, India

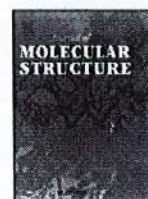






Contents lists available at ScienceDirect

Journal of Molecular Structure

journal homepage: [www.elsevier.com/locate/molstr](http://www.elsevier.com/locate/molstr)

## Synthesis of new nicotinic acid hydrazone metal complexes: Potential anti-cancer drug, supramolecular architecture, antibacterial studies and catalytic properties.



A. Ashma<sup>a,e</sup>, Showket Yahya<sup>b</sup>, A. Subramani<sup>c</sup>, R. Tamilarasan<sup>d</sup>, G. Sasikumar<sup>c</sup>, S.J. Askar<sup>e,\*</sup>, Hamad A. Al-Lohedan<sup>f</sup>, Muthusamy Karnan<sup>g</sup>

<sup>a</sup> Department of Chemistry, Aalim Muhammed Salegh College of Engineering, Chennai 600055, India

<sup>b</sup> Department of Biochemistry, University of Madras, Guindy campus Chennai -25, India

<sup>c</sup> Department of Chemistry, Apollo Arts and Science College, Poonamallee 602105, India

<sup>d</sup> Department of Chemistry, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Avadi, Chennai, India

<sup>e</sup> Post-Graduate and Research Department of Chemistry, The New College (Autonomous), Chennai 600014, India

<sup>f</sup> Chemistry Department, College of Science, King Saud University, P.O. Box. 2455, Riyadh 11451, Saudi Arabia

<sup>g</sup> Grassland and Forage Division, National Institute of Animal Science, Rural Development Administration, Cheonan, Chungcheongnam-do 31000, South Korea

### ARTICLE INFO

#### Article history:

Received 30 July 2021

Revised 5 October 2021

Accepted 1 November 2021

Available online 5 November 2021

#### Keywords:

Catalytic activity

Thymidylate syntheses

Antibacterial activity and anticancer activity

### ABSTRACT

In this study, Eight new transition metal complexes (Co(II), Ni(II), Cu(II), and Zn(II)) were obtained via condensation with thiophene-appended nicotinic acid hydrazone ligands (L5 and L6), synthesized and characterized structurally by spectroscopically and thermogravimetrically. We study the catalytic properties by multi-component Biginelli reaction with catalytic amount of our transition metal complexes in the presence of solvent. While increasing the catalyst concentration from  $1.414 \times 10^{-2}$  mmol into  $8.486 \times 10^{-2}$  mmol there is no appreciable change. In vitro anti-cancer activity of L5 & L6 and their metal complexes was done on human colorectal cancer HT29 cell line, the synthesized metal complexes showed higher anti-proliferative activity at lower concentrations compared to the free ligands alone. The synthesized molecules can be extended into 2D and 3D supramolecular networking through  $\pi$ - $\pi$  stacking, H-bonding and hydrophobic contacts by the receptor thymidylate synthase. Antibacterial activity of synthesized Co(II) and Zn(II) complexes showed significant inhibition on the growth of both gram positive and gram negative bacteria compare to the free L5 and L6 ligands. These results were display that thiophene-appended nicotinic acid hydrazide derivatives, in particularly complexes L5-Zn(II) and L5-Co(II), might be used for the design of new antineoplastic agents.

© 2021 Elsevier B.V. All rights reserved.

### 1. Introduction

Schiff base metal complexes including the transition metals in the first row in the periodic table, to be specific cobalt (II), copper (II), and nickel (II), were widely studied and their significance in improving chosen drug exercises is obvious [1–3]. Until this point in time, the majority of the change metal buildings including Schiff base ligands have demonstrated to display solid natural potencies notably in antibacterial, mitigating, antifungal, antiviral, and antimalarial, anti-proliferative, antitubercular, and antipyretic properties [4–8]. Hence Schiff bases derived from acetophenone are an area for developing new bioactive molecules. Schiff base obtained from 2, 4-dihydroxyacetophenone was evaluated for its

antimicrobial activity against gram-positive organisms [9]. Metal complexes of Mn (III) and V (III) with 2, 6-dihydroxyacetophenone Schiff bases were also screened for their antibacterial activity [10]. Schiff base namely 1-(5-chloro-2-hydroxyphenyl) ethylidene-1-(2-hydroxy-5-methyl phenyl)-ethylidene carbonylhydrazide and its transition metal-based complexes have also been studied for their antimicrobial activity [11]. Schiff base obtained from ethylene diamine with 2, 4-dihydroxyacetophenone and also with 1-phenylbutane-1,3-dione and its transition metal complexes have been screened to set up their potential as antibacterial agents, antioxidants, and DPPH radical scavengers [12]. Schiff base of 2-aminopyrimidine with 2-hydroxy acetophenone and its uncommon earth metal edifices were accounted for their antibacterial exercises [13]. Lanthanide Schiff base ligands got from L-serine [14] and threonine [15] with 5-bromo salicylaldehyde have additionally been screened for their antibacterial action. Cobalt (II),

\* Corresponding author.

E-mail address: [sjaaresearchgroup@gmail.com](mailto:sjaaresearchgroup@gmail.com) (S.J. Askar Ali).



# Investigation of mechanism of metal ions adsorption from aqueous solutions using Prosopis juliflora roots: Batch and fixed bed column studies

Sujatha S.<sup>1</sup>, Gokulan R.<sup>2</sup>, Zunaithur Rahman<sup>3</sup>, and Yogeshwaran V.<sup>4\*</sup>

<sup>1</sup>Department of Civil Engineering, K. Ramakrishnan College of Technology, Trichy, Tamil Nadu – 621112, India

<sup>2</sup>Department of Civil Engineering, GMR Institute of Technology, Srikakulam, Andhra Pradesh – 532 127, India

<sup>3</sup>Department of Civil Engineering, Aalim Muhammed Salegh College of Engineering, Avadi, Chennai – 600 055, India

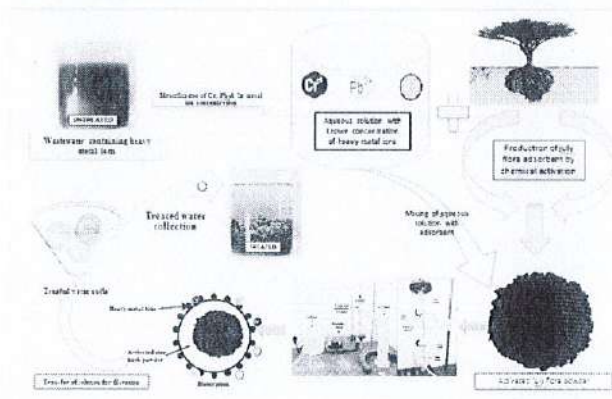
<sup>4</sup>Department of Civil Engineering, Sri Krishna College of Engineering and Technology, Coimbatore – 641008, India

Received: 02/10/2021, Accepted: 04/03/2022, Available online: 14/03/2022

\*to whom all correspondence should be addressed: e-mail: svyogi23190@gmail.com

<https://doi.org/10.30955/gnj.004061>

## Graphical abstract



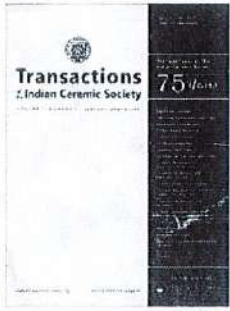
## Abstract

Adsorption of heavy metal ions (Cr, Pb & Zn) using Prosopis Juliflora roots has been investigated by batch adsorption and fixed bed column process. The various properties of adsorbent were analyzed and the FT-IR spectra & SEM studies of Prosopis Juliflora powder, before and after adsorption of metal ions also examined. From the batch adsorption study, maximum amount of metal ion adsorption was found to be 87.12% for Cr (VI), 92.28% for Pb (II) and 95.62% for Zn (II) metal ions. The Freundlich isotherm model fitted well than the Langmuir adsorption isotherm with high regression values. From the column study, optimum bed height of 5 cm, flow rate of 5 mL/min and metal ion concentration of 100 mg/L was obtained by breakthrough analysis. The fixed bed column study followed Thomas & Yoon-Nelson model plots with good correlations and maximum desorption rate was achieved by adding 0.3N of concentrated H<sub>2</sub>SO<sub>4</sub>.

**Keywords:** Adsorption, metal ions, isotherm studies, breakthrough analysis, kinetic modelling, desorption studies.

## 1. Introduction

Water pollution is one of the serious issues that we are facing from earlier stage. Clean water is required for all the communities, animals and plants, industrial process etc. Supply of clean water without any pollutants is one of the critical challenges and many countries are facing these kinds of problems from earlier stages (Akpen *et al.*, 2018). The water gets highly polluted in recent days due to extreme activities of industrial manufacturing and other pathogenic activities. Then the water becomes unsuitable for drinking due to changes in their physical and chemical properties (Badmus *et al.*, 2007). The pollution in water may be created by the presence of dyes, metal ions, suspended and dissolved solids and other organic & inorganic pollutants with very high concentration levels (Hasanpour *et al.*, 2020). Among various pollutants in the water, heavy metal pollution is one of the serious issues due to metal ion's toxicity and accumulation; it is very dangerous to the surrounding environment and human beings (Biswajit *et al.*, 2011). Increasing heavy metal pollution in day by day, the present world faces many health issues such as cancer, respiratory problems and other health issues (Table 1). Hence, it is necessary to reduce/remove the accumulation of heavy metal ions presents in the wastewater before discharging them into the water bodies. Many research works have been conducted to remove the accumulation of heavy metal ions from the wastewater (Yunnen *et al.*, 2017). To develop an innovative treatment process because of urgent need, the adsorption process has focused on removing metal ion concentration using batch and fixed bed process (Hasanpour *et al.*, 2021). This process has many advantages such as low capital cost, selective metal removal, desorption with no sludge generation (Qin *et al.*, 2015). Adsorption is the process of accumulation of atoms, ions or gaseous molecules to the adsorbate surface by batch mode or fixed bed column type (Hasfanila *et al.*, 2012). Using various adsorbate materials



## Properties of Plasma Sprayed Al<sub>2</sub>O<sub>3</sub>-13TiO<sub>2</sub> and ZrO<sub>2</sub> Blended Coatings on Biomedical Alloy

Sathyavageeswaran Sathish, Narayanaswamy Balaji, Geetha Manivasagam & Singanahalli Thippa Reddy Aruna

To cite this article: Sathyavageeswaran Sathish, Narayanaswamy Balaji, Geetha Manivasagam & Singanahalli Thippa Reddy Aruna (2021) Properties of Plasma Sprayed Al<sub>2</sub>O<sub>3</sub>-13TiO<sub>2</sub> and ZrO<sub>2</sub> Blended Coatings on Biomedical Alloy, Transactions of the Indian Ceramic Society, 80:3, 216-223, DOI: [10.1080/0371750X.2021.1978865](https://doi.org/10.1080/0371750X.2021.1978865)

To link to this article: <https://doi.org/10.1080/0371750X.2021.1978865>



Published online: 27 Sep 2021.



Submit your article to this journal [↗](#)



View related articles [↗](#)



View Crossmark data [↗](#)



**AALIM MUHAMMAD SALEGH COLLEGE OF ENGINEERING**  
**Centre for SOFT SKILL TRAINING PROGRAMME**  
**ODD SEMESTER OF ACADEMIC YEAR (2021-2022)**

Name: SOFT SKILLS

EVALUATION PROCEDURE : SSTP Session  
 SEM/YEAR/Sec : III/II/A & B  
 DEPARTMENT : CSE

S.No.	Register Number	Name of the Candidate	Knowledge in Subject		Maintaining the decorum of the class		Communication Skills		Answering for questions		Moral and ethics		Total
			20 MARKS	20 MARKS	20 MARKS	20 MARKS	20 MARKS	20 MARKS	20 MARKS	20 MARKS	20 MARKS	100 MARKS	
1	110120104001	AASIM AHMED N	18	18	18	18.5	18	18.5	18.5	18	18	18	91
2	110120104002	ABDUL HAFEEL H. A	19	18	18	18	18	18	18	18	19	19	92
3	110120104003	ABDUL HALIK H	17	17	17	17	17	17	17	17	17	17	85
4	110120104004	ABDUL QAYYUM HK	15	15	15	15	15	15	15	15	15	15	75
5	110120104005	ABDUL WADDOOD M	18	17	17	17	17	17	17	17	17	17	86
6	110120104006	AJIAZ AHMED G	17	17	17	17	17	17	17	17	17	17	85
7	110120104007	AFILA THAHSEEN S. H.	18	19	19	18	18	18	18	18	18	18	91
8	110120104008	AHMED M	18	18	18	18.5	18.5	18.5	18.5	18.5	18	18	91
9	110120104009	AJMAN RABYA U	17	17	17	17	17	17	17	17	17	17	85
10	110120104010	AKASH A	17	19	19	15	15	15	17	17	17	17	85
11	110120104011	ALJAMEEL H.F	19	18	18	18	18	18	18	18	20	20	93
12	110120104012	ARSHAD G	18	17	17	17	17	17	17	17	17	17	86
13	110120104013	ATHIYA ZAINAB	18	19	19	18	18	18	18	18	18	18	91
14	110120104014	BALAJI S	17	17	17	18	18	18	15	15	17	17	84
15	110120104015	BENOGE A C	17	18	18	17	17	17	17	17	17	17	86
16	110120104016	FARNAZ SULTHANA A	18	19	19	18	18	18	19	19	17	17	91
17	110120104017	HARIHARAN S	18	19	19	18	18	18	18	18	18	18	91
18	110120104018	HAZEEM AHMAD N	18	18	18	18	18	18	18	18	18	18	90
19	110120104019	HEMANTH S	18	17	17	17	17	17	17	17	17	17	86
20	110120104020	MD FAHIM S	18	18	18	18	18	18	18	18	18	18	90
21	110120104021	MEERAN NASIF K N	18	18	18	18	18	18	18	18	18	18	90
22	110120104022	MOGDOOM KHAN SAHIB M.H	17	17	17	17	17	17	17	17	17	17	85
23	110120104023	MOHAMED AZZAIN H	17	17	17	19	19	19	15	15	17	17	85
24	110120104024	MOHAMED BASITH ALI A	18	18	18	18	18	18	18	18	18	18	90
25	110120104025	MOHAMED JAASHR A	17	17	17	18	18	18	15	15	17	17	84
26	110120104026	MOHAMED MAHFOUZ S H	17	16	16	19	19	19	15	15	17	17	84
27	110120104027	MOHAMED MOHADEEN M	19	19	19	19	19	19	18	18	18	18	93
28	110120104028	MOHAMED MUJIB A. S	18	18	18	18	18	18	18	18	16	16	87
29	110120104029	MOHAMED NAFEEF	18	18	18	18	18	18	18	18	18	18	90
30	110120104030	MOHAMED RASEEN S	18	18	18	18	18	18	18	18	18	18	90
31	110120104031	MOHAMED ZACARIYA ABUTHAHIR M.I	17	17	17	19	19	19	15	15	17	17	85
32	110120104032	MOHAMED ZAFER R	18	18	18	18	18	18	17	17	16	16	87
33	110120104033	MOHAMED ZAVID AKTHER Z	18	18	18	18	18	18	18	18	18	18	90
34	110120104034	MOHAMMED AARIF S	18	18	18	18	18	18	18	18	18	18	90
35	110120104035	MOHAMMED IRFAN K	18	18	18	18	18	18	18	18	18	18	90
36	110120104036	MOHAMMED MOYDIN ABDUL KADER T	17	17	17	19	19	19	15	15	17	17	85
37	110120104037	MOHAMMED MUZAMMIL	17	18	18	17	17	17	18	18	17	17	86
38	110120104038	MOHAMMED RIVASATH K M D	18	18	18	18	18	18	18	18	18	18	90
39	110120104039	MOHAMMED SADDAM KASSALI I	18	18	18	18	18	18	18	18	18	18	90
40	110120104040	MOHAMMED TAUFIQ N	18	17	17	17	17	17	17	17	17	17	86
41	110120104041	MOHAMMED TAWFEEQ A	18	19	19	18	18	18	18	18	18	18	91
42	110120104042	MOHAMMED THOUSIF A	18	18	18	18	18	18	17	17	16	16	87
43	110120104044	MUJAZ AMEEN SHERIFF AJASS	18	18	18	17	17	17	18	18	18	18	89
44	110120104045	NADJEEM HASAN F	18	17	17	17	17	17	17	17	17	17	86
45	110120104046	NAVEEN G	17	17	17	19	19	19	15	15	17	17	85
46	110120104047	POTHAI AHAMED RASHIDH	18	18	18	17	17	17	18	18	18	18	89
47	110120104048	SAKTHIVEL K	18	19	19	18	18	18	18	18	18	18	91
48	110120104049	SANJEEV KUMAR P	18	17	17	17	17	17	17	17	17	17	86
49	110120104050	SAQIB NIHAL J	17	17	17	19	19	19	15	15	17	17	85
50	110120104051	SHAIK KALLUTLA ADNAN SAMI	18	18	18	18	18	18	17	17	16	16	87

51	110120104052	SHAIK SULAIMAN S N	18	18	17	18	18	18	89
52	110120104053	SHAIK THABASSUM FATHIMA	18	18	18	18	18	18	90
53	110120104054	SOFIYA BIANI N	17	17	19	15	17	85	
54	110120104055	SUBASH S	18	18	17	18	18	89	
55	110120104056	SUHAIL N M	18	18	18	18	18	90	
56	110120104057	SYED ABDUL HAKEEM	16	16	16	17	17	82	
57	110120104058	SYED FAIZULLA	17	17	18	15	17	84	
58	110120104059	SYED MOHATHASHIM ALI L	19	19	19	18	18	93	
59	110120104060	SYED SAIFULLAH U	18	18	18	17	16	87	
60	110120104061	THAMEEMULLAH N	18	18	18	18	18	90	
61	110120104062	WADUD MUHAMMED	18	18	18	18	18	90	
62	110120104063	WHALED S	17	17	17	17	17	85	
63	110120104064	YASHMIN UNNISHA M K	18	18	18	17	16	87	
64	110120104301	AFROZ R	18	18	18	18	18	90	
65	110120104302	AHAMMED SAFI A	18	18	18	18	18	90	
66	110120104303	ASHHAR NAWAZ KHAN	18	18	18	18	18	90	
67	110120104304	FAYEZ BARAKATULLAH B	17	17	19	15	17	85	
68	110120104305	FIZA FAHAMEEN M	18	17	17	17	17	86	
69	110120104306	JAYA KUMAR R	18	18	18	18	18	90	
70	110120104307	JAYAVARDHINI M	18	18	18	18	17	89	
71	110120104308	KARTHIK R	18	18	18	18	18	90	
72	110120104309	KAIVYARASU S	17	17	19	15	17	85	
73	110120104310	MOHAMED ASIF S	18	17	18	18	18	89	
74	110120104311	MOHAMED MAZAM S	18	18	18	18	18	90	
75	110120104312	MOHAMED HASSAN M	16	16	16	17	17	82	
76	110120104313	RASHMI KUMARI	17	17	18	15	17	84	
77	110120104314	SHAMEER U	19	19	19	18	18	93	
78	110120104315	SRIJITH K M	18	18	18	17	16	87	
79	110120104316	UMAR ABDULLA M	18	19	18	18	18	91	
80	110120104701	AHMED AABIDH HAJJI	18	18	18	17	16	87	

for 30/3/22

SSTP FACULTY MEMBER

HOV S&H

*[Signature]*  
HEAD, SSTP

*[Signature]*  
PRINCIPAL  
11/8/2022





**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**  
**Centre for SOFT SKILL TRAINING PROGRAMME**  
**ODD SEMESTER OF ACADEMIC YEAR (2021-2022)**

Name: SOFT SKILLS

EVALUATION PROCEDURE : SSTP Session

SEM/YEAR/Sec : III/II/IT

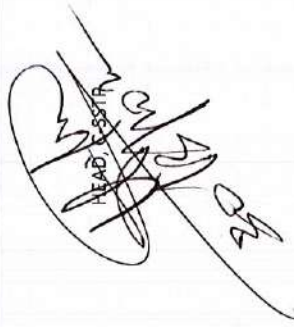
DEPARTMENT : IT

S.No.	Register Number	Name of the Candidate	Knowledge In Subject		Maintaining the decorum of	Communication Skills	Answering for questions	Moral and ethics	TOTAL
			20 MARKS	20 MARKS					
1	110120205001	AAMIR DAWOOD A	18	18	19	18	18	18	91
2	110120205002	ABDUL AZEES A	18	18	18	19	19	18	92
3	110120205003	ABDUL HAMEED NASEER A	17	17	17	17	17	17	85
4	110120205004	ABDUL HASEEF S	15	15	15	15	15	15	75
5	110120205005	ABUL KALAM S	18	18	18	18	15	17	86
6	110120205006	AKILA SHERIN A	17	17	17	17	17	17	85
7	110120205007	ANITHA R	18	19	19	18	18	18	91
8	110120205008	FEROZ KHAN K	18	19	19	18	18	18	91
9	110120205009	HANFAN HUSAIN F	17	17	17	17	17	17	85
10	110120205010	IMAM HUSSAIN S.H	17	17	17	17	17	17	85
11	110120205011	MOHAMED ABDUL HAMEED H	19	18	18	18	18	20	93
12	110120205012	MOHAMED AJUMAL M	18	18	18	18	15	17	86
13	110120205013	MOHAMED AL SHAHIL H	18	19	19	18	18	18	91
14	110120205014	MOHAMED ARMAS K	17	17	17	17	16	17	84
15	110120205015	MOHAMED ATHIF HUSSAIN S	18	18	18	18	15	17	86
16	110120205016	MOHAMED FARDEEN KHAN J	18	19	19	18	18	18	91
17	110120205017	MOHAMED KASIM M	18	19	19	18	18	18	91
18	110120205018	MOHAMMED AFFAN N	18	18	18	18	18	18	90
19	110120205019	MOHAMMED AKIF ZAID S. J	18	18	18	18	15	17	86
20	110120205020	MOHAMMED SABEEL S	18	18	18	18	18	18	90
21	110120205021	PRIYADHARSHINI R	18	18	18	18	18	18	90
22	110120205022	RIZWAN S	17	17	17	17	17	17	85
23	110120205024	SHAIK ALI JABROOTH W. M.	17	17	17	17	17	17	85
24	110120205025	SHAKEEL AHAMED K	18	18	18	18	18	18	90
25	110120205026	SHARMA B	17	17	17	18	15	17	84
26	110120205027	SHEIK HASEENA S	17	17	17	18	15	17	84
27	110120205028	TAWFIQ SIRAJUDEEN P	19	18	18	18	18	20	93
28	110120205301	ABDULKALAM A	17	17	17	18	18	17	87
29	110120205302	ANAND BABU M	18	18	18	18	18	18	90
30	110120205303	JAGADESHWARAN E	18	18	18	18	18	18	90
31	110120205305	MOHAMED FAZEERDEEN M	17	19	19	15	17	17	85
32	110120205306	MOHAMED IMRAN G	18	18	18	18	17	16	87
33	110120205307	MUJAHITHUL ISLAM G	18	18	18	18	18	18	90

34	110120205308	MUSHRAF ALI T	18	18	18	18	18	18	18	18	90
35	110120205309	SWETHA M	18	18	18	18	18	18	18	18	90
36	110120205310	SYED NIJAMUDEEN S	17	19	15	17	17	17	17	17	85
37	110120205311	SYED RASHOOL S	18	18	18	18	15	15	17	17	86
38	110120205312	VISALI S	18	18	18	18	18	18	18	18	90

For Dmt 20/22  
SSTP FACULTY MEMBER

  
HOD, S&H

  
HEAD, SSTP

  
PRINCIPAL  
11/08/2022





**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**  
**Centre for SOFT SKILL TRAINING PROGRAMMME**  
**ODD SEMESTER OF ACADEMIC YEAR (2021-2022)**



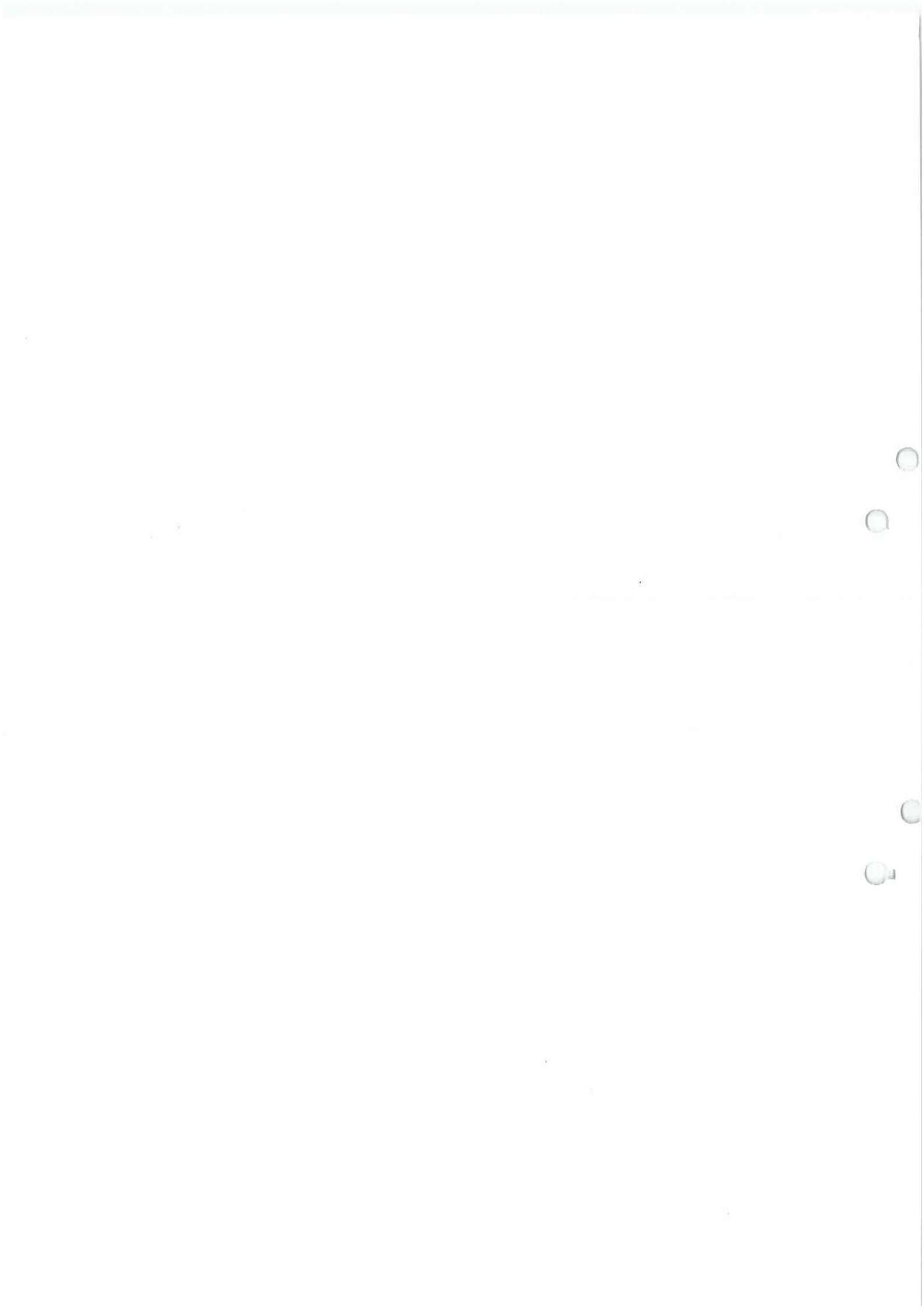
EVALUATION PROCEDURE : SSTP Session

Name: SOFT SKILLS

SEM/YEAR/Sec : III/II/A &amp; B

DEPARTMENT : CSE

S.No.	Register Number	Name of the Candidate	EV-1 MARKS
			100 Marks
1	110120104001	AASIM AHMED N	91
2	110120104002	ABDUL HAFEEL H. A	92
3	110120104003	ABDUL HALIK H	85
4	110120104004	ABDUL QAYYUM HK	75
5	110120104005	ABDUL WADOOD M	86
6	110120104006	AEJAZ AHMED G	85
7	110120104007	AFILA THAHSEEN S. H.	91
8	110120104008	AHMED M	91
9	110120104009	AIMAN RABIYA U	85
10	110120104010	AKASH A	85
11	110120104011	ALI JAMEEL H.F	93
12	110120104012	ARSHAD G	86
13	110120104013	ATHIYA ZAINAB	91
14	110120104014	BALAJI S	84
15	110120104015	BENOGE A C	86
16	110120104016	FARNAZ SULTHANA A	91
17	110120104017	HARIHARAN S	91
18	110120104018	HAZEEM AHMAD N	90
19	110120104019	HEMANTH S	86
20	110120104020	MD FAHIM S	90
21	110120104021	MEERAN NASIF K.N	90
22	110120104022	MOGDOOM KHAN SAHIB M.H	85
23	110120104023	MOHAMED AAZAIN H	85
24	110120104024	MOHAMED BASITH ALI A	90
25	110120104025	MOHAMED JAASIR A	84
26	110120104026	MOHAMED MAHFOUZ S S H	84
27	110120104027	MOHAMED MOHAIDEEN M	93
28	110120104028	MOHAMED MUBEEN A. S	87
29	110120104029	MOHAMED NAFEES F	90
30	110120104030	MOHAMED RASEEN S	90
31	110120104031	MOHAMED ZACARIYA ABUTHAHIR M.I	85
32	110120104032	MOHAMED ZAFER R	87
33	110120104033	MOHAMED ZAVID AKTHER Z	90
34	110120104034	MOHAMMED AARIF S	90
35	110120104035	MOHAMMED IRFAN K	90





36	110120104036	MOHAMMED MOYDIN ABDUL KADER T	85
37	110120104037	MOHAMMED MUZAMMIL	86
38	110120104038	MOHAMMED RIYASATH K M D	90
39	110120104039	MOHAMMED SADDAM KASSALI I	90
40	110120104040	MOHAMMED TAUFIQ N	86
41	110120104041	MOHAMMED TAWFEEQ A	91
42	110120104042	MOHAMMED THOUSIF A	87
43	110120104044	MUAZ AMEEN SHERIFF AJASS	89
44	110120104045	NADEEM HASAN F	86
45	110120104046	NAVEEN G	85
46	110120104047	POTHAI AHAMED RASHIDH	89
47	110120104048	SAKTHIVEL K	91
48	110120104049	SANJEEV KUMAR P	86
49	110120104050	SAQIB NIHAL J	85
50	110120104051	SHAIK KALLUTLA ADNAN SAMI	87
51	110120104052	SHAIK SULAIMAN S N	89
52	110120104053	SHAIK THABASSUM FATHIMA	90
53	110120104054	SOFIYA RANI N	85
54	110120104055	SUBASH S	89
55	110120104056	SUHAIL N M	90
56	110120104057	SYED ABDUL HAKEEM	82
57	110120104058	SYED FAIZULLA	84
58	110120104059	SYED MOHATHASHIM ALI L	93
59	110120104060	SYED SAIFULLAH U	87
60	110120104061	THAMEEMULLAH N	90
61	110120104062	WADUD MUHAMMED	90
62	110120104063	WHALID S	85
63	110120104064	YASHMIN UNNISHA M K	87
64	110120104301	AFROZ R	90
65	110120104302	AHAMMED SAFI A	90
66	110120104303	ASHHAR NAWAZ KHAN	90
67	110120104304	FAYEZ BARAKATHULLAH B	85
68	110120104305	FIZA FAHAMEEN M	86
69	110120104306	JAYA KUMAR R	90
70	110120104307	JAYAVARDHINI M	89
71	110120104308	KARTHIK R	90
72	110120104309	KAVIYARASU S	85
73	110120104310	MOHAMED ASIF S	89
74	110120104311	MOHAMED MAAZ M S	90
75	110120104312	MOHAMMED HASSAN M	82
76	110120104313	RASHMI KUMARI	84
77	110120104314	SHAMEER U	93
78	110120104315	SRIJITH K M	87
79	110120104316	UMAR ABDULLA M	91
80	110120104701	AHMED AABIDH HAJJI	87

*Dathul*  
2/4/2022  
PRINCIPAL

*Prof. S. S. S. S.*  
25/3/22

SSTP FACULTY MEMBER

*Shony P*  
20/3/22

HOD

*[Signature]*  
HEAD / SSTP  
21/3/22

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING  
(Approved by All India Council for Technical Education, New Delhi)  
(Affiliated to Anna University, Chennai – 600 0025)

NAAC B+ Accredited Institution

"NIZARA EDUCATIONAL CAMPUS", MUTHAPUDUPET, AVADI – IAF, CHENNAI – 600055.

CIRCULAR

AMSCE/CIRCULAR/045/2020-21

06.07.2021

This is to inform all the Faculty Members that they must Register and complete one NPTEL online Certificate Examination course from the forthcoming academic year 2021-2022.

  
Dr. M. AFZAL  
PRINCIPAL  
PRINCIPAL

AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

Copy to:

Trustee – Administrator

Vice Principal

HoD's of CSE/EEE/ECE/IT/Civil/Mech./S&H

IQAC

Exam Cell/CPD Cell/Library/Physical Education/Accts/

Hostel/Transport Supervisor.

Principal file, office copy.







**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**  
Muthapudupet, Avadi IAF, Chennai - 600 055

**CENTRE FOR SOFT SKILL TRAINING PROGRAMME**

Dated on: 04.08.2021

**Circular and Time Table for NPTEL Phase - II**

**Odd Semester 2021-2022**

Week / Day	Department / Year / Section	Time
Every Week / Saturday	Interested II Year Students of All the Department	09.00 AM - 10.00 AM

Note:

1. NPTEL Phase II sessions are online training, Examination and Certification courses offered by NPTEL Team of all Indian Institute of Technology and Indian Institute of Science Bangalore across our Great Nation.
2. NPTEL Phase – II sessions will be taken care by respective mentors of our college. Mentors should register for the selected courses along with their mentees (Registered Students).
3. Interested students strength from 5 to 10 (from each section from second year) must be registered for a course.
4. With effect from 07.08.2021

*[Signature]*  
04/08/2021

Timetable Incharge, SSTP

*[Signature]*  
04/08/2021

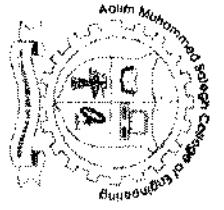
Coordinator (NPTEL - LC - SPOC)

*[Signature]*  
Head, Centre for SSTP 4/8/2021

*[Signature]*  
Vice-Principal

*[Signature]*  
Principal  
04/08/21

Copy to:  
Principal's Office  
HODs of all Departments and Coordinators.



**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**

Muthapudupet, Avadi IAF, Chennai - 600055

Centre for Soft Skill Training Programme

**NPTEL ONLINE CERTIFICATE EXAMINATION - JULY - DECEMBER 2021**

Faculty Performance Details



S.No	Name of the Faculty	Designation	Department	Name of the Course	Course Duration (No of weeks)	Certificate Type
1	Bakyalakshmi S	Assistant Professor	Computer Science and Engineering	Programming in Java	12	Elite + Silver
2	Dhivya Bharathi P	Assistant Professor	Information Technology	Programming in Java	12	Elite + Silver
3	Dr S Sathish	Professor / Principal	Mechanical Engineering	Advanced Machining Processes	8	Elite
4	R Manikandan	Assistant Professor	Mechanical Engineering	Joining Technologies for Metals	8	Elite
5	Ayaz Ahmed	Assistant Professor	Mechanical Engineering	Joining Technologies for Metals	8	Elite
6	M Mohammed Yusuf	Assistant Professor	Mechanical Engineering	Joining Technologies for Metals	8	Elite
7	T N Jafar Ali	Assistant Professor	Mechanical Engineering	Joining Technologies for Metals	8	Elite
8	J Habeeb Rahman	Assistant Professor	Mechanical Engineering	Fundamentals of manufacturing processes	12	Elite
9	Dr M Atzal Ali Baig	Professor	Civil Engineering	Fluid Mechanics	12	Successfully Completed
10	A Michamed Mydeen	Assistant Professor	Electronics and Communication Engineering	Developing Soft Skills and Personality	8	Successfully Completed
11	M Sheik Mohamed	Assistant Professor	Mechanical Engineering	Joining Technologies for Metals	8	Successfully Completed

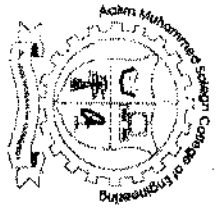
2021/12/08

Asst. Prof. M. Shaik Mohamed,  
Coordinator (NPTEL - LC - SPOC)

Head-Centre for SSTP

2021/12/08  
Principal





**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**

Muthapudupet, Avadi IAF, Chennai - 600055

Centre for Soft Skill Training Programme

**NPTEL ONLINE CERTIFICATE EXAMINATION - JULY - DECEMBER 2021**

Students Performance Details



S.No	Register No	Name of the Student	Year / Semester	Department	Name of the Course	Course Duration ( No of weeks)	Certificate Type
1	110118114018	Mahmooth Nafl U	IV / VII	Mechanical Engineering	The Future of Manufacturing Business: Role of Digital Technologies	8	Elite + Silver
2	110118114029	Mohamed suhail S	IV / VII	Mechanical Engineering	The Future of Manufacturing Business: Role of Digital Technologies	8	Elite + Silver
3	110118114039	Mohammed Ifran M	IV / VII	Mechanical Engineering	The Future of Manufacturing Business: Role of Digital Technologies	8	Elite + Silver
4	110118104040	Mohd Azam	IV / VII	Computer Science and Engineering	Python for Data Science	4	Elite + Silver
5	110120104021	Meeran Nasif	II / III	Computer Science and Engineering	Programming in Java	12	Elite + Silver
6	110120104023	Mohamed Aazain H	II / III	Computer Science and Engineering	Programming in Java	12	Elite + Silver
7	110120104061	Thameemullah	II / III	Computer Science and Engineering	Programming in Java	12	Elite + Silver
8	110120104009	Aiman Rabiya U	II / III	Computer Science and Engineering	Programming in Java	12	Elite + Silver
9	110120104056	Suhail N M	II / III	Computer Science and Engineering	Python for Data Science	4	Elite
10	110118114018	Mahmooth Nafl U	IV / VII	Mechanical Engineering	Advances in welding and joining technologies	8	Elite
11	110120104014	Balaji S	II / III	Computer Science and Engineering	Programming in Java	12	Elite
12	110120104018	Hazeem Ahmad	II / III	Computer Science and Engineering	Programming in Java	12	Elite
13	110120104054	Sofiya Rani N	II / III	Computer Science and Engineering	Programming in Java	12	Elite
14	110120104042	Mohammed Thousif	II / III	Computer Science and Engineering	Programming in Java	12	Elite
15	110120104013	Athiya Zainab	II / III	Computer Science and Engineering	Programming in Java	12	Elite

16	110120104051	Shaik Kalluthaadhan Sami	II / III	Computer Science and Engineering	Programming in Java	12	Elite
17	110118104040	Mohd Azam	IV / VII	Computer Science and Engineering	Problem solving through Programming In C	12	Elite
18	110120205001	Aamir Dawood	II / III	Information Technology	Programming in Java	12	Elite
19	110120205002	Abdul Azees A	II / III	Information Technology	Programming in Java	12	Elite
20	110120205003	Abdul Hameed Naseer A	II / III	Information Technology	Programming in Java	12	Elite
21	110120105010	Mohammad Towfiq	II / III	Electrical and Electronics Engineering	Analog Electronic Circuits	12	Successfully Completed
22	110120114022	Velmurugan C	II / III	Mechanical Engineering	Fundamentals of manufacturing processes	12	Successfully Completed

Asst. Prof. Dr. Shaik Mohamed  
Coordinator (NPTEL - IC - SPOC)

Head, Centre for SSTP

Principal



# AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

## PAL'S ACTIVITY (2021-22)

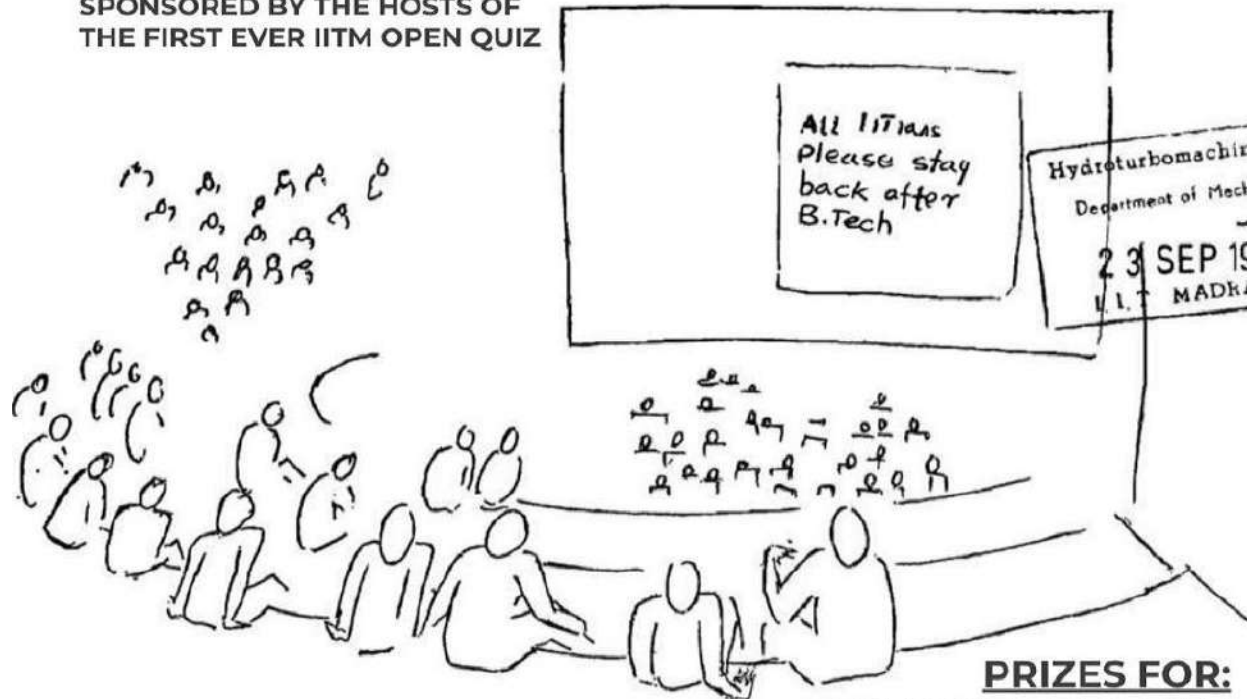
S.No.	Date	Name Of The Programme	Mode	Venue
1.	02.05.2021	litm Open Quiz	Online	PALS, Chennai
2.	15.06.2021	Design Thinking For Innovation	Online	Saveetha Engineering College
3.	16.06.2021	Emerging Technologies 3d Printing	Online	Saveetha Engineering College
4.	17.06.2021	How To Be A Successful Mechanical Engineer	Online	Saveetha Engineering College
5.	26.06.2021	India's First 3d Printed House	Online	PALS, Chennai
6.	14.07.2021 To 16.07.2021	Tata Elxsi	Online	PALS, Chennai
7.	10.07.2021	Business Canvas Model - BMC	Online	Hindustan Institute Of Technology & Science
8.	10.07.2021	IPR & IP Management For Startups	Online	Hindustan Institute Of Technology & Science
9.	02.08.2021 To 07.08.2021	Little Engineer 2021 Tinkering Workshop	Online	Thiagarajan College Of Engineering
10.	07.08.2021	I2i - Industry To Institute Meet	Online	PALS, Chennai
11.	20.08.2021	Engineers - The Creative Doctors Of Convenience	Online	PALS, Chennai
12.	21.08.2021	Marketing, Channels And Key Metrics	Online	PALS, Chennai

# IITM OPEN QUIZ

CASH PRIZES WORTH 42K

SEPT '83

SPONSORED BY THE HOSTS OF  
THE FIRST EVER IITM OPEN QUIZ



**PRIZES FOR:**  
BEST COLLEGE TEAM  
BEST SCHOOL TEAM

**MAY 2**

**2 PM**

**+91 97899 79700**





**SAVEETHA** **AUTONOMOUS**  
**ENGINEERING COLLEGE**  
Affiliated to Anna University | Approved by AICTE

**ADMISSIONS OPEN 2021-22**

☎ 8939902737 / 044 6672 6690

**DEPARTMENT OF MECHANICAL ENGINEERING**

**(☎) WEBINAR ON**

# **DESIGN THINKING**

## for Innovation



**15<sup>th</sup> JUNE**  
**2021**



**05:00 PM**  
**06:00 PM**



**NARESH KUMAR THANIGAIVEL**  
Advanced development Engineer  
@ PHILIPS, Singapore



**Join Meeting**

<https://tinyurl.com/k4vsxxj4>

**Coordinators:** Dr.V.Muthukumar, Professor/Mechanical

**INDUSTRY 4.0** Ready Curriculum imparting 21<sup>st</sup> Century Skills

🌐 [www.saveetha.ac.in](http://www.saveetha.ac.in)



**SAVEETHA** **AUTONOMOUS**  
**ENGINEERING COLLEGE**  
Affiliated to Anna University | Approved by AICTE

**ADMISSIONS OPEN 2021-22**

☎ 8939902737 / 044 6672 6690

**DEPARTMENT OF MECHANICAL ENGINEERING**

**(🔊) LIVE WEBINAR ON**

# EMERGING TECHNOLOGIES **3D PRINTING**



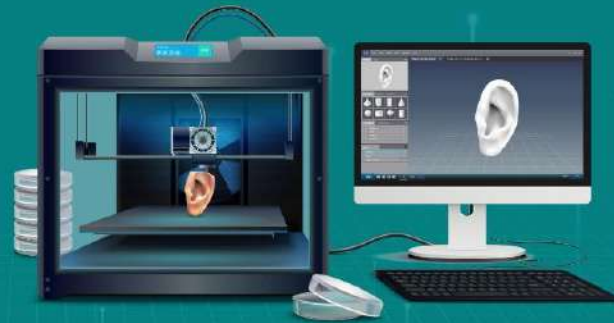
**16<sup>th</sup> JUNE**  
**2021**



**11:00 AM**  
**12:00 PM**



**Mr. Vignesh Sekar**  
Research Scholar  
Taylor's University, Malaysia



**Join Meeting**

<https://tinyurl.com/k4vsxxj4>

**Coordinator: Dr. V. Muthukumar, Professor / Mech**

**INDUSTRY 4.0** Ready Curriculum imparting 21<sup>st</sup> Century Skills [www.saveetha.ac.in](http://www.saveetha.ac.in)





**SAVEETHA** **AUTONOMOUS**  
**ENGINEERING COLLEGE**  
Affiliated to Anna University | Approved by AICTE

**ADMISSIONS OPEN 2021-22**

☎ 8939902737 / 044 6672 6690

**DEPARTMENT OF MECHANICAL ENGINEERING**

**🔊 LIVE WEBINAR ON**

# HOW TO BE A SUCCESSFUL **MECHANICAL ENGINEER**



**17<sup>th</sup> JUNE  
2021**



**05:00 PM  
06:00 PM**



**Mr. Jayanth Kumaran**  
Assistant Manager  
R&D Electric Vehicle,  
Force Motors Ltd, Maharashtra



**Join Meeting** <https://tinyurl.com/k4vsxxj4>

**Coordinator: Dr. V. Muthukumar, Professor / Mechanical**

**INDUSTRY 4.0** Ready Curriculum imparting 21st Century Skills [www.saveetha.ac.in](http://www.saveetha.ac.in)



## INDIA'S FIRST 3D PRINTED HOUSE

By

**Dr. Manu Santhanam**

Professor, Civil Engineering, IITM

Date : 26<sup>th</sup> JUNE 2021

Time : 10.30 AM – 12.30 PM

**PHONE** +91 98416 39338  
**EMAIL** [palspgm@palspgm.com](mailto:palspgm@palspgm.com)  
**WEB SITE** [www.palspgm.com](http://www.palspgm.com)

**With the Support from  
IIT MADRAS**

IIT Madras Alumni Association Office,  
CCW building,  
IIT M Campus,  
Chennai – 600 036



# **AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**

## **ICT ACADEMY ACTIVITY (2021-22)**

### **Past Activities Report**

#### **FACULTY MEMBERS TRAINED FROM Your INSTITUTION – 16**

Trained For Various Domains in

- Microsoft Azure AI Engineer Associate
- Cloud Practitioner (AWS)
- Emotional Intelligence
- Creative Thinking
- Celonis Business Process Mining Expert

#### **POWER SEMINARS**

- Power Seminar Conducted on Our Campus – 1
- Students Participated in Power Seminar – 100

#### **CSR PROJECT**

- **30 Students are Trained in Robotic Process Automation for inspirisys CSR Project**

#### **CONTESTS & AWARDS (STUDENTS)**

- APPLICATIONS FOR YOUTH TALK CONTEST – 14
- REGIONAL SHORTLISTED FOR YOUTH TALK CONTEST - 01
- APPLIED FOR KALAM BOOK SUMMARY WRITING CONTEST - 7

#### **INDUSTRY-INSTITUTE INTERACTION**

- PARTICIPATED IN BRIDGE CONFERENCE – 3 Faculty
- PARTICIPATED IN CONVERGENCE -25 Faculty &Students  
( 5G CONFLUENCE 2022, Service Now Partnership Launch)

#### **Learnathon & Skill-A-Thon**

- 296 Attended the Program for Learnathon 2022
- 90 Attended the Program for Skill-a-thon 2022.

### **Service Now Student Day Program**

- 5 Students participated in the Program for Service Now Student Day Program

### **Umagine Chennai 2023**

- 50 Students participated in the Program at Chennai Trade Center