क्रम सं/SL No :022130432

पेटेंट कार्यालय, भारत सरकार
The Patent Office, Government Of India

पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमावली का नियम 74) | (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.	:	467432
आवेदन सं. / Application No.	:	201821007240
फाइल करने की तारीख / Date of Filing	:	26/02/2018
पेटेंटी / Patentee	:	1.Chandrakant Bapuraoji Kothare 2.Dr. Suhas Chintaman Kongre 3.Dr. Deepak Vasantrao. Bhope

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *SPARK IGNITION ENGINE FUEL* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख फरवरी 2018 के छब्बीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled *SPARK IGNITION ENGINE FUEL* as disclosed in the above mentioned application for the term of 20 years from the 26th day of February 2018 in accordance with the provisions of the Patents Act,1970.

अनुदान की तारीख :
Date of Grant : 09/11/2023

पेटेंट नियंत्रक
Controller of Patents

टिप्पणी – इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, फरवरी 2020 के छब्बीसवें दिन को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 26th day of February 2020 and on the same day in every year thereafter.

Jai Mahakali Shikshan Sanstha's

Shri Shankarprasad Agnihotri College of Engineering

ApprovedbyAICTE,NewDilhi(06/07/MSEngg.2005Dated18/06/2007)
DTEMunbaiRecognisedbyGovtofMaharashtraAffiliatedtoR.T.M.NagpurUniversity.Nagpur

Pt. Shri. Shankarprasad Agnihotri	Dr.C. B. Kothare(M.E.Ph.D)
President	Principal

Ref. Date:

3.2.1: Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

INDEX

PRINCIPAL
Shri Shankarprasad Agnihotri
College of Engineering, WARDHA

AgnihotriCollegeCampus,BapujiWadi,Sindi(Meghe),Wardha-442001(M.S.)(07152)250007.Fax: 07152-250159Website:www.sspace.ac.in

1. **Certificate of Faculties patent**

Intellectual Property Office

Certificate of Registration for a UK Design

Design number: 6282328

Grant date: 23 May 2023

Registration date: 15 May 2023

This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. Chandrakant B. Kothare, Prof. Sandip. S. Jawre, Prof. Dilip R. Rangari, Prof.

Umesh N. Galat, Prof. Abhijeet A. Kanaskar, Prof. Shrikant R. Nagoshe, Prof.

Mudassir Usmani, Mr. Shubham B. Girde, Prof. Anuprita P. Linge, Prof. Vaishali

V. Jikar, Dr. Sailesh Iyer, Dr.Ramesh Chandra Panda

in respect of the application of such design to:

A Novel IoT Based Automatic Biofuel Pellet Machine

International Design Classification:
Version: 14-2023
Class: 15 MACHINES, NOT ELSEWHERE SPECIFIED
Subclass: 09 MACHINE TOOLS, ABRADING AND FOUNDING MACHINERY

Adam Williams
Comptroller-General of Patents, Designs and Trade Marks
Intellectual Property Office
The attention of the Proprietor(s) is drawn to the important notes overleaf.

Intellectual Property Office is an operating name of the Patent Office   www.gov.uk/ipo

PRINCIPAL
Shri Shank   d Agnihotri
College of Engineering, WARDH

Patent 1

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
डिजाइन के पंजीकरण का प्रमाणपत्र
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन सं. / Design No. : 389106-001

तारीख / Date : 24/02/2023

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **BABY MONITORING DEVICE** से संबंधित है, का पंजीकरण, श्रेणी 10-05 में 1.Bhupesh B. Lonkar 2. Annaji M. Kuthe 3.Pallavi D. Charde 4.Roshan R. Kolte 5.Devendra B. Dandekar के नाम में उपर्युक्त संख्या और तारीख से कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 10-05 in respect of the application of such design to **BABY MONITORING DEVICE** in the name of 1.Bhupesh B. Lonkar 2. Annaji M. Kuthe 3.Pallavi D. Charde 4.Roshan R. Kolte 5.Devendra B. Dandekar.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

**INTELLECTUAL
PROPERTY INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

पंजीकरण की तारीख/Date of Registration : 16/05/2023

महानियंत्रक पेटेंट डिजाइन और व्यापार चिन्ह
Controller General of Patents, Designs and Trade Marks

Patent 2

FORM 1

[THE DESIGNS ACT, 2000]

APPLICATION FOR REGISTRATION OF DESIGNS (See sections 5 and 44)

(For Fee see First Schedule)	You are requested to register the accompanying in Class No.16
^ Insert number of class	PHOTOGRAPHIC, CINEMATOGRAPHIC AND OPTICAL
⁰ Insert (in full) address and nationality	APPARATUS and Subclass No. 06- OPTICAL ARTICLES
	in the name of
	⁰
	1. Dr R M Tugnayat Principal Shri Shankar prasad Agnihotri college of Engineering Ramnagar Sindhi Meghe 442001
	2. Prof Devendra Babanrao Dandekar Head Of Computer Science and Engineering Dept. Shri Shankarprasad Agnihotri College of Engineering, Ramnagar, Wardha
	3. Mr. Satish Wamanrao Karadbhuje Assistant Professor (HOD), Department of Mechanical Engineering, Shri Shankarprasad Agnihotri College of Engineering ,Wardha
	who claim(s) to be the proprietor(s) thereof
⁰ Category of applicant [Please tick (✓) for the appropriate category]	Natural Person (✓) Start-up ( ) Small Entity ( ) Others ( )
° State whether drawings, photographs, tracings or specimens.	Two exactly similar ° drawings of the design accompanying this request
⁰ Insert name of article or articles to which the design is to be applied or state trade description of each of the articles contained in the set	The design is to be applied to ⁰ 'Telescope'
£ Strike out these words if previous registration has been effected.	* The design has been previously registered in class(es)..........under No...................................... Details of first application in a convention country or group of countries or inter-governmental organisation. i. Name of the country/inter-governmental organisation.... ii. Date of filing.............................. iii. Application number........................

PRINCIPAL
Shri Shankarprasad Agnihotri
College of Engineering, WARDHA

Patent 3

4

2. <u>Faculty Development Program</u>

"Emerging Pedagogical Technologies For Development Of Research Oriented Teaching & Learning Process"
16-20 December 2019

Date:- 06 12/2019

<u>Notice</u>

NOTICE:- All the Staff of CSE Department are here by informed that our College is going to organise Faculty Development Program on **"Emerging Pedagogical Technologies For Development Of Research Oriented Teaching And Learning Process"** for all teaching non teaching staff on date 16/12/2019 To 20/12/2019 at Pentagon Hall.

So, Kindly attend the Program compulsorily on 10.30 am to Onwards.

HOD
Prof. D. B. Dandekar
CSE, SSPACE

Notice

JAI MAHAKALI SHIKSHAN SANSTHA'S
SHRI SHANKARPRASAD AGNIHOTRI COLLEGE OF ENGINEERING,
WARDHA
ONE WEEK FACULTY DEVELOPMENT PROGRAM
" EMERGING PEDAGOGICAL TECHNOLOGIES FOR DEVELOPMENT OF
RESEARCH ORIENTED TEACHING AND LEARNING PROCESS "

16th - 20th December - 2019

DATE /TIME	10.00 to 11.30 am.	11.30 to 11.45 am.	11.45 to 1.15 pm.	1.45 to 2.00 pm.	2.00 to 3.15 pm.	03.15 to 3.30 pm.	03.30 to 5.00 pm.
16/12/19	Inauguration	TEA BREAK	Keynote Speaker Dr. A. Dhatrak	LUNCH	Enriching The Classroom Through Multimedia Dr. P. Zade	TEA BREAK	Enriching The Classroom Through Multimedia Dr. P. Zade
17/12/19	Diversity In The Classroom	TEA BREAK	Motivation Learning & Teaching Dr. Mandhata	LUNCH	Spirituality & Learning Process	TEA BREAK	Pre & Post Research Tools Dr. S. Sankars
18/12/19	Brain Based Learning Mr. S. Gaikwad	TEA BREAK	Artificial Intelligence Mr. M. Ninaje	LUNCH	Online educational techniques Dr. D. Singh	TEA BREAK	Project based learning Dr. D. Singh
19/12/19	Preparing And Delivering Effective Lecture Dr. M. Murthy	TEA BREAK	Evaluation of Learning Transform ation Dr. M. Murthy	LUNCH	OBE Evaluation & Realization of Instructional Use Dr. S. V. Sanakar	TEA BREAK	Objectives and Outcomes Prof. N. Gynachandani
20/12/19	Mission, Vision And Program Educational Objective Dr. N. K. Chaudhari	TEA BREAK	Outcome Based Learning Dr. A. R. Chaudhari	Valedictory program			
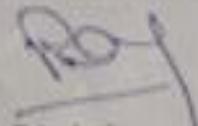
Principal
Dr. R. M. Tagnayat
SSPACE, Wardha
PRINCIPAL
Shri Shankarprasad Agnihotri
College of Engineering, WARDHA

Program Schedule

Leaflet of Faculty Development Program

"Emerging Pedagogical Technologies For Development Of Research Oriented Teaching And Learning Process"
16-20 December 2019

Front side of Leaflet

Back side of Leaflet

Photos of Faculty Development Program

"Emerging Pedagogical Technologies For Development Of Research Oriented Teaching And Learning Process"

Lecture of FDP

Photo with Staff Member

Certificate of Faculty Development Program

"Emerging Pedagogical Technologies for Development of Research Oriented Teaching &Learning Process"

Jai Mahakali Shikshan Sanstha's

000023

Shri Shankarprasad Agnihotri College of Engineering, Wardha.

One Week

Faculty Development Program

On

"Emerging Pedagogical Technologies for Development of Research Oriented Teaching and Learning Process"

16th to 20th December 2019.

This is to Certify that Mr./ Mrs/Prof. _Devendra Dandekar_

From _SSPACE , wardha_ has participated / Delivered lecture on topic_____

_____ in the one week Faculty

Development Program Organized by Shri Shankarprasad Agnihotri College of

Engineering , Wardha from 16th to 20th December 2019.
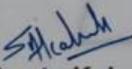
Prof. Sweta Kahurke
Convener
(FDP)
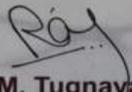
Dr. R. M. Tugnayat
Principal
SSPACE, Wardha.
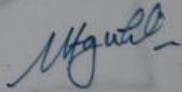
Pt. Shri Shankarprasad Agnihotri
PRESIDENT
JMSS

3. MoE's Innovation Cell

Institute Innovation Council (IIC)

Teaching/Non Teaching Members of Council

Name of staff	Role	Designation
Prof Dilip R Rangari	President	Assistant Professor
Prof SagarTaiwade	Vice President	Assistant Professor
Prof TusharParate	Convener	Assistant Professor
Prof VaishaliJikar	Social Media Coordinator	Assistant Professor
Prof Nikita Vairagade	Innovation Activity Coordinator	Assistant Professor
Prof SakshiZambre	IPR Activity Coordinator	Assistant Professor
Prof UmeshGalat	Internship Activity Coordinator	Assistant Professor
Prof Nita Thakare	Startup Activity Coordinator	Assistant Professor
Prof AbhijitKanaskar	ARIIR Coordinator	Assistant Professor
Prof Imran Khan	NIRF Coordinator	Assistant Professor
Mr Sunil Naitam	Member	Administrative Officer
MrManojDeshmukh	Member	Administrative Staff

PRINCIPAL
Shri Shankarr   Agnihotri
College of Engineering, WARDHA

CERTIFICATE OF ESTABLISHMENT

This is to certify that

Sri Shankarprasad College of, Wardha

has established an Institution's Innovation Council (IC202220598) in the campus as per
the norms of Innovation Cell, Ministry of Education, Govt. of India during
the academic calendar year 2022-23

Dr. Abhay Jere
Chief Innovation Officer
Ministry of Education's Innovation Cell
Certificate No: 10149

Aishe Code: C-18839

Shri. Dipan Kumar Sahu
Assistant Innovation Director
Ministry of Education's Innovation Cell
Date: 22-09-2022

Certificate of Establishment IIC

4. NOTICE/CIRCULAR AND MINUTES OF MEETINGS OF THE COUNCIL

MoE's Innovation Cell

Institute Innovation Council (IIC)

NOTICE
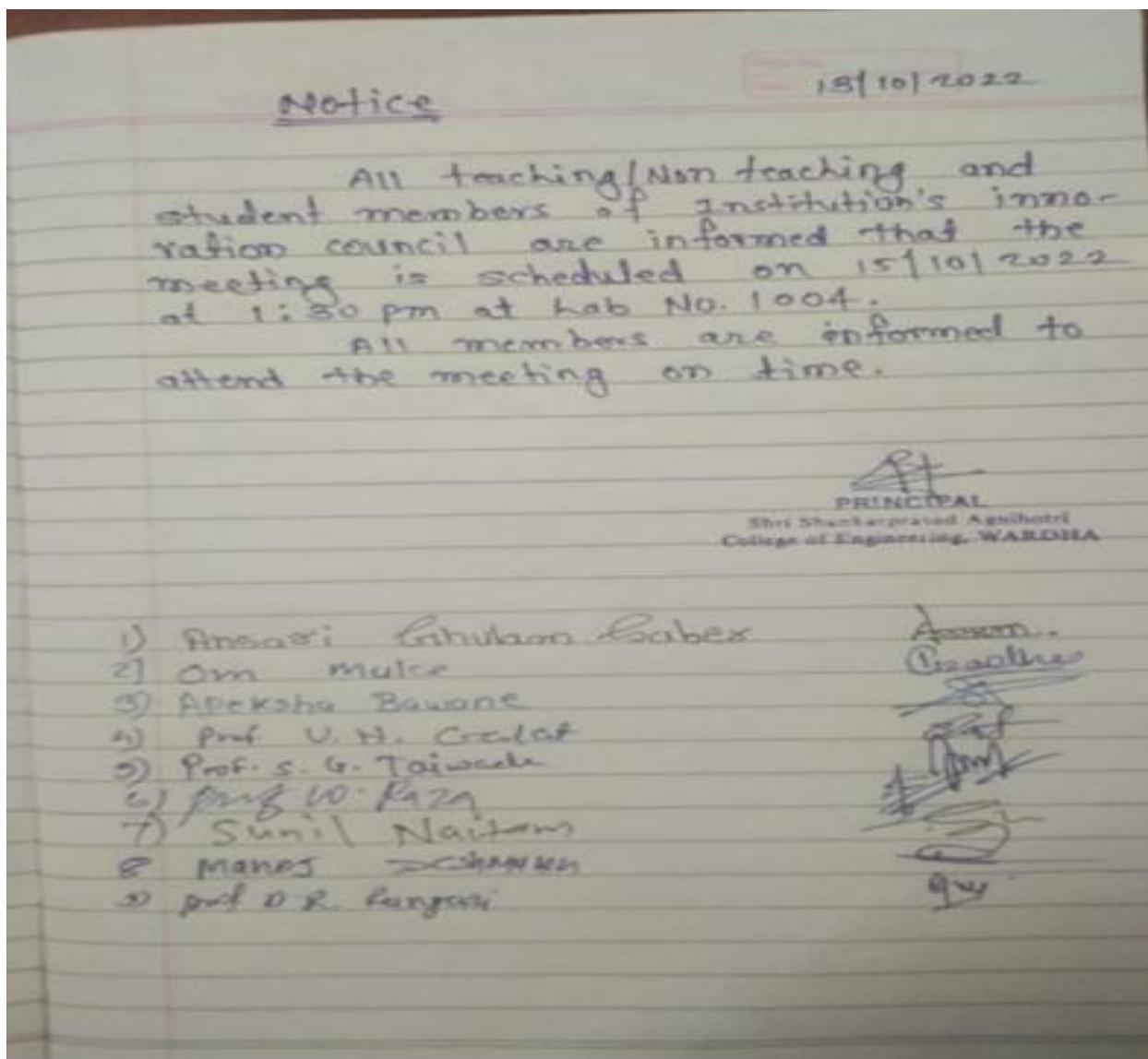
Meeting on Date 13/10/2022

Minutes of Meeting.

15/10/2022

In today's meeting, following points are to be discussed and council will fulfil the points as per the discussion in meeting.

1> Working for searching new and innovative project ideas.

2> Project work of final year student will be related on agriculture and socially helpful.

1] Om muke

2] amarri Gihulam Gaber

3) Apeksha Bawane

4) Prof. V. H. Gelot

5) Priya W. Pazu

6) Prof. S. G. Jaiswal

7) Sunil Naitam

8) manes Deshmukh

9) prf. D.R. Rangari

Minutes of meet on Date 15/10/2022

Notice :

13/01/2023

All the teaching/non teaching and student members of institution innovation council are hereby informed that the meeting of council is scheduled on 16/01/2023 at 1:30 pm at Lab No. 1004

All members must attend the meeting on time.

PRINCIPAL
Shri Shankarprasad Agnihotri
College of Engineering, WARDHA

1) Prof. V. H. Gralet
2) Prof. S. G. Jaiwade
3) Prof. k/r Raza
4) Sunil Naitam
5) Manoj Deshmukh
6) Prof Nischita B. Vairagade
7) prof D. R. Rangari
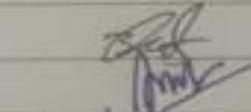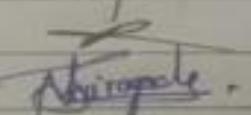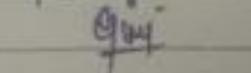
Meeting on Date 13/1/2023

Minutes of Meeting   16/01/2023

Followings are the minutes of meeting of today's meeting.

1) Technical activities on latest trends in in engineering & technology must be conducted in institute.

2) Entrepreneurship programmes will be organised in institute.

1) Prof O.R. Bangari
2) Dr. L.O. Raza
3) Prof. S.G. Naiwade
4) Prof. U.H. Godat
5) Sunil Naitam
6) Manoj Dchayan

Minutes of meet on Date 16/01/2023

15

Notice

All the members of institution's innovation council are informed that the meeting is scheduled on at 4:00 pm at lab No. 1004.

All members must attend the meeting on time & date mentioned in this notice.

PRINCIPAL
Shri Shankarprasad Agnihotri
College of Engineering, WARDHA

1) Prof. V. H. Calat
2) Prof. S. G. Taiwade
3) Prof. W. Para
4) Sunil Naldam
5) Manoj Deshmukh
6) Prof. N. B. Varmpalo
7) Prof. D. R. Angari
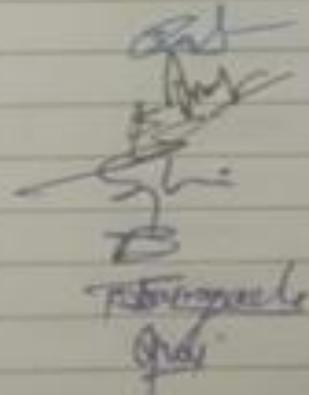
Meeting on Date 15/04/2023

16

Minutes of Meeting.

Following points are discussed in todays meeting and council members will plan and report to the work in next coming meeting which will be held in the month of July. 2023.

1) Use of ICT tools.

2) Intellectual property rights (IPR) will be effective over creations of inventions, minds, literary and artistic work.

1) Prof W. R. Raza
2) Prof. S. G. Taiwade
3) Prof. V. H. Gulet
4) Sunil Naitam
5) Manoj Deshmukh
6) prof D. R. Ramjuri
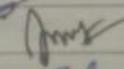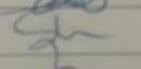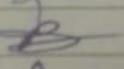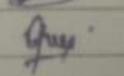
Minutes of meet on Date 17/04/2023

<u>Notice</u>   14/07/2023

All teaching/non teaching and student members of IIC (Institution's innovation council) are informed to attend the meeting on 15/7/2023 at 1:30 pm at Lab No. 1004.
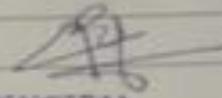
PRINCIPAL
Shri Shankarprasad Agnihotri
College of Engineering, WARDHA

1) Ansari Ghulam Gabre
2) Apeksha Bawane
3) om mulke
4) Prof. V. H. crolat
5) Prof. S. G. Taiwade
6) M. A. Ramteke
7) Panjasia Raza
8) Sunil Naitam
9) prof P. R. Ranjari
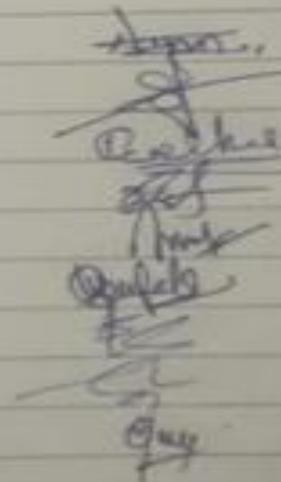
Meeting on Date 14/07/2023

Minutes of Meeting 15/7/2023

Followings are the minutes of meeting of todays meeting.

1) For the innovation & latest trends in technology ideas, technical events must be conducted in every week.

2) NPTEL, MOOC certificate program programs should be attend. and related to latest trends.

1) Prof. U. H. Gulet
2) Prof. S. G Taiwade
3) Onm mulle
4) Ansari ghulam Gabre
5) Apeksha Bawane
6) Anju. Raza
7) M. A Ramteke
8) Sunil Naitam
9) Prof P. R Rangari

Minutes of meet on Date 17/04/2023

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MEETINGS HELD BY COUNCIL

Meeting on 15/10/2022

Meeting on 16/01/2023

Meeting on 17/04/2023

Meeting on 15/07/2023

5. List of the Functional MOU during Last Five Years

Sr.no.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Nature of MoU	Activities	Start Date	End Date
1	G2G innovation LLP & virtual simutech, pvt ltd..	2022 - 2023	On Job Training	Successfully organized Online webinar on Job Opportunities 23/07/2023	01-07-2023	01-07-2027
2	Edu plus now learning system pvt.ltd	2022 - 2023	On Job Training	Successfully organized seminar 8/9/2022	08-09-2023	08-09-2025
3	IANT Computer Education Wardha	2022 - 2023	On Job Training	Successfully organized seminar 1/02/2022	01-02-2023	08-09-2025
4	Ultratech Cement LTD,Nagpur	2022 – 2023	On Job Training	seminar on Ultratech Cement	06-03-2023	06-03-2024
5	Satpute Builders & Developers ,Wardha	2022 - 2023	On Job Training	Site Visit 22/02/23	22-02-2023	22-03-2024
6	Fine print Legal Technologies. Ahmadabad	2022 - 2023	On Job Training	Successfully Organized seminar on Resume writing 03/02/2022	21-01-2022	21-01-2023
7	IANT Computer Education Wardha	2022 - 2023	On Job Training	Successfully organized seminar	1-04-2023	1-04-2024
8	IANT Computer Education Wardha	2019 - 2020	On Job Training	Successfully organized seminar	13-11-2019	31-12-2022
9	CMS IT Services Pvt Ltd, Nagpur	2016-2017	On Job Training	Successfully organized seminar	06-12-2016	06-12-2018

6. List of workshops and seminars under taken IIC

INDEX

Sr. No.	Name of Workshop & Seminar	No. of Participants	Date From-To
2022-23			
1	Application of Data Science &Machine Learning	32	20/10/2022
2	Trending software Languages on Java and Python	53	16/11/2022
3	Current Trends in Software Technology	38	01/03/2023
4	National Conference "Trending Technology for Achieving Sustainable Development Goals"	60	14/03/2023
5	Workshop on "Rasberypie"	40	02/03/2023
6	Workshop on emerging trends in Spintronics	34	10/05/2023
7	Seminar on Cement &U-tech Services	60	11/03/2023
8	Application of AI in Civil Engineering	60	25/03/2023
9	Seminar on working environment in steel Industries	67	04/08/2023
10	seminar on Entrepreneurship at mechanical Engineering Branch	64	27/03/2023
11	Seminar on MPSC Exam .	41	11/3/2023
12	Seminar On cell Phone Safety Prediction By Using SAR Technology	90	15/10/2023
13	Workshop on conservation of energy resources	90	16/05/2023
2021-22			
14	Ethical Hacking & Data Science	60	02/01/2022
15	Challenges in Implementation of 5G & Brief about Edge computing	132	22/03/2022
16	Exploratory Data Analysis using Python	132	22/03/2022
17	Expert Lecture on "Recent trends in Cloud Computing"	38	03/01/2022
18	Concrete Level-2	60	15/03/2022
19	Three Days Workshop on Auto Cad n Standpro Softwere	60	03/03/2022 to 05/03/2022
20	Basics of thermodynamics and Its Application by online	30	19-01-2021
21	Seminar On P-N Junction Diode	60	21/05/2022
22	Workshop on food technology	25	28/06/2022
2020-21			
23	WEBINAR ON HUMAN VALUES	38	09/06/2021
24	National Education policy 2020	40	09/05/2021
25	Workshop on "Networking"	35	06/09/2020
26	Workshop on Multisim & Arduino	36	30/01/2021
27	Webinar on "How to Prepare MPSC Exam	60	22/05/2021
28	Webinar on "Entrepreneurship As a Career Choice"	60	05/06/2021

	2019-20		
29	Internet of Things And Security	9	19/12/2019
30	Expert Lecture On "Embedded System"	38	8/10/2019
31	Pandemic -Opportunity to Enhance Your Career	101	28/03/2020
32	Workshop On Kaushal Vikas Upkram By Ultratech	60	18/02/2020
33	Opportunity and Challenges in Engineering	65	11/06/2020
34	Seminar on Product and mould design with the Help of CAD/ CAM and CNC machine technology.	32	29/01/2020
35	Seminar on Industrial Process on Uttam Galva Steel Industry.	32	29/01/2020
	2018-19		
36	Seminar on CML by Shweta Wagh	60	14/08/2018
37	Workshop By Ultra tech Cement	60	26/09/2018
38	Seminar on "Personality Development by Afsar Shaikh"	60	05/10/2018
39	Industrial Training Workshop at CST power station, Chandrapur	60	15/03/2019
40	Industrial Training Workshop at AAC Bricks factory, Khaperkheda	60	03/01/2019
41	Body gesture seminar by Prof. Mashankar	61	23/01/2019
42	Career guidance seminar by Dr. Murti from Ace academy	54	13/03/2019
43	Career guidance seminar on topic of UPSC exam by Sandeep Singh	56	11/02/2019
44	One day workshop on Assembly and Disassembly of IC engine	45	14/09/2018
45	One day workshop Differential gear box.	48	28/09/2018

PRINCIPAL
Shri Shankar   Agnihotri
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