

Curriculum Vitae

Mahesh Chandra
S/o Baldev Prasad
Assistant Professor (070-5073)
SGSITS INDORE

A-33 New Shanti Nagar Nai Sadak
Lashkar Gwalior 474003
Madhya Pradesh
Mo:- 7621863728, 8815424322
Email:- m.chandra9146@gmail.com



CAREER OBJECTIVE :

To be a part of a progressive firm offering opportunity for career advancement and Professional growth and which will help me gain sufficient knowledge

EDUCATIONAL DETAILS:

| EXAM / DEGREE | YEAR | NAME OF INSTITUTE | UNIVERSITY/ BOARD | PERCENTAGE |
|---|---------------|---|----------------------|---------------|
| M. Tech. (STRUCTURAL ENGINEERING) | 2014- 2016 | SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY SURAT, GUJARAT | SVNIT SURAT | 8.68(C.G.P.A) |
| B.E. (CIVIL ENGG.) | 2010- 2014 | UJJAIN ENGINEERING COLLEGE, UJJAIN M.P. | UEC UJJAIN | 70.50% |
| XII | 2009- 2010 | GOVT.HARIDARSHAN H.S SCHOOL, LASHKAR GWALIOR M.P. | MP BOARD | 85.0% |
| X | 2006- 2007 | GOVT RESIDENTIAL H.S. SCHOOL, GWALIOR M.P. | MP BOARD | 82.2% |

Area of Research Interest

- 1. To develop a green building material,*
- 2. Design of composite tall structure.*
- 3. Structural concrete engineering and technology*

NPTEL COURSES:-

| S No | TITLE OF THE COURSE | PERCENTAGE | YEAR |
|------|---------------------------------------|------------|------|
| 1 | Reinforced Concrete road bridge (FDP) | 79 | 2020 |
| 2 | Matrix Method of Structural Analysis | 82 | 2020 |

Membership of Professional Societies

- LIFE TIME -Associate Member Of "Institute Of Engineering India" (Membership No:- Am166416-9)

JOB PROFILE:

1. 21 December 2019- till date

Institute/university/ Company/Firm Shri G S Institute of technology and Science Indore, Madhya Pradesh
Position Held:- Assistant Professor
Pay Scale:- 30,000/month
Nature Of Work:- Teaching to UG & PG student,

2. 25 January 2018- 05 March 2019

Institute/university/ Company/Firm GALFAR engineering & Contracting (INDIA) Pvt. Ltd.
Name of the post:- Site Engineer
Location:- Kashipur-Sitarganj highway project limited (KSHPL),site Kasipur sitarganj section of NH-74
Pay Scale:- 28000/month + Accommodations charges
Description of the Work:- Involved in

- Alignment surveying of road
- Formation of proposed road embankment
- Preparation sub-base course, base course and
- Spreading of bituminous payment layer.
- Major Bridges and Minor Bridges
- ROB/RUB, Bypasses etc.

3. 27 July 2016 - 13 January 2018

Institute/university:- PIT/Parul university
Limda Waghodiya, Vadodara, Gujrat
Name of the post:- Assistant Professor
Pay Scale:- 40000/- per month
Subjects taught:- Design of reinforced concrete structure,
Concrete technology, Elementary structural design (element of steel structure),
Mechanics of solid
Students guided: - PG:- 3 Student
UG:- 2 Group
PG Students for dissertation with topics as 1*.Evaluation of mechanical properties of concrete by using basalt fibre with silica fume
2*.Fresh and strength properties of Green Reactive powdered concrete
3*.Partial replacement of fine aggregate by glass powder in conc.
UG Student Project Tittle 1.Steel fibre reinforced pervious Concrete
2.Concept of design of green sky scrapper

| Publications | Topi | Publication | e-ISSN | Volu | Issue | Year | Paper ID |
|----------------------------------|------|--|-----------|------|-------|----------|--------------|
| International | 1* | IJITMES | 2455-2585 | 03 | 05 | May 2017 | 150511181631 |
| | 2* | IJITMES | 2455-2585 | 03 | 05 | May 2017 | 150510231946 |
| | 3* | IJITMES | 2455-5885 | 03 | 10 | OCT.2017 | 151011113907 |
| International Conference Journal | 4 | INTERNATIONAL CONFRENCE PAPER IN PICET PARUL ON – “FABRICATION OF BIO-STONE | | | | | |

PROJECT DETAILS:

- B.TECH** 1. PROJECT ON EARTHQUAKE RESISTANCE RESIDENTIAL BUILDING G+3, FOUNDATION DESIGN BY VARYING SBC.
- M.TECH** 2. FABRICATION OF BIOLOGICAL CONCRETE.

PROJECT OBJECTIVE:

- B.TECH** DETAILED PLANING AND STRUCTURAL DESIGN. SETTLEMENT OF VERTICAL STEEL PILE FOR DIFFERENT SBC THROUGH ABCOUS SOFTWARE.
- M.TECH** TO DEVELOP ECOFRIENDLY MATERIAL.

INDUSTRIAL TRAINING:

Training at Water Resources Department Gwalior M.P.(2012)

- Analytical study of combine, earthen and gravity dam with canal cement concrete lining (1 month).
- During the training water resources department, I had learned various concepts in the field of soil, concrete and hydraulics. Number of test was performed in the soil and concrete laboratory which helped in understanding the properties and behaviour of soil and concrete in different states and condition.

PERSONAL SKILLS :

- A PROACTIVE LEARNER WITH FAIR UNDERSTANDING OF WORKING ENVIRONMENT
- EFFICIENT LEADERSHIP QUALITY.
- TEAM SPIRIT.

ACHIEVEMENTS & EXTRA CURRICULUMS :

1. Attended E Training program (STTP) on “Advanced in civil engineering” organised by dept of civil Engendering. IIT Indore oct. 2020
2. Participated in advance course on –“Performance based Design and health assessment of bridge (e-HUB2020)” ORGINED BY CSIR- Structural engineering Research centre, Chennai sept.2020
3. Attended one day seminar on “Geotechnical challenges in infrastructure projects” at SGSITS Indore, Jan-2020
4. Attended A Short Term Training Program (STTP) On “Recent in concrete and mix design” held at Ambuja Cement Vadodara 2016
5. Attended A TEQIP Sponsored Workshop On “Geotechnical Aspect Of Foundation Engineering” Held At SVNIT Surat, (2014)
6. Attended A Short Term Training Program (STTP) On “Recent Advance Of Durability Concrete” Held At SVNIT Surat, (2015)
7. Attended Workshop On Aquifer Management Through Participatory Approach Held At UEC Ujjain By Central Ground Water Board India
8. Attended Workshop On Concrete Technology Held At UEC, Ujjain (2011).
9. Awarded By State Chief Minister For Excellence In Intermediate (2010).

SOFTWARE PROFICIENCY:

- ETABS
- SAP '2000'
- STADD. PRO
- BASICS OF AUTOCAD
- BASICS OF DATA ENTRY OPERATOR

HOBBIES :

- LISTENING MUSIC
- TRAVELLING
- WATCHING CRICKET
- PLAYING VOLLEYBALL

PERSONAL DETAILS:

| | |
|-------------------|---|
| Name | Mahesh Chandra |
| Natinality | INDIAN |
| Gender | Male |
| Date of Birth | 28/07/1991 |
| Father's name | Baldev Prasad |
| Languages Known | Hindi, English, Gujarati |
| Permanent Address | Amit Joshi A-33 New Shanti Nagar Nai Sadak Lashkar Gwalior 474003, Madhya Pradesh |
| Mobile No | 7621863728, 8815424322 |
| Email | m.chandra9146@gmail.com , gs0705073@sgsitsindore.in |

Declaration:

I hereby declare that above information is correct to the best of my knowledge and belief

Date: 04 / 01 /2021

Place: Indore

Mahesh Chandra