

# AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Nizara Educational Campus, Muthapudupet, Avadi IAF, Chennai – 600 055. Ph: 044 – 26842627 / 26842086

|                           | DEF                     | PAR | TMENT OF INFORMA        | ATION TECHNO   | LOGY     |      |  |
|---------------------------|-------------------------|-----|-------------------------|--|----------|------|--|
| NAME & INITIALS           |                         |     | AMKUMAR                 |  |          |      |  |
| DESIGNATION               |                         |     | SISTANT PROFESSOR       | 6  |          |      |  |
| EDUCATIONAL QUALIFICATION |                         |     | B.E, M.E                |  |          |      |  |
| EXPERIENCE                |                         |     | 9 YEARS                 |  |          |      |  |
| DATE OF JOINING           |                         |     | 13 / 08 / 2015          |  |          |      |  |
| EMAIL ID                  |                         |     | amkumar@aalimec.a       |  | 1 -1 191 |      |  |
| AREA OF SPECIALISATION    |                         |     | COMPOSITES, NDT.        |  |          |      |  |
|                           |                         |     | EDUCATIONAL QUA         | ALIFICATION  |          |      |  |
| DEGREE                    | BRANCH / SPECIALIZATION |     | INSTITUTION             | UNIVERSITY   |          | YEAR |  |
| B.E                       | MECHANICAL              |     | ANNAMALAI<br>UNIVERSITY | ANNAMALAI UNIVERSITY                                   |          | 2006 |  |
| PGDC                      | WELDING                 |     | IIT-M                   | IIT-M  |          | 2008 |  |
| M.E                       | E MECHANICAL            |     | BITS-PILANI             | BIRLA INSTITUTE OF<br>TECHNOLOGY AND<br>SCIENCE PILANI |          | 2012 |  |
|                           |                         |     |                         |  |          |      |  |
|                           |                         |     |                         |  |          |      |  |
|                           |                         |     |                         |  |          |      |  |

# PROFESSIONAL MEMBERSHIPS

INSTITUTE OF RESEARCH ENGINEERS AND DOCTORS

INTERNATIONAL ASSOCIATION OF ENGINEERS

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#### FDP ATTENDED

[ SAMPLE ] Attended an AICTE sponsored QIP Short term Course on Computer Networks Fundamentals to the State-of-the Art Technologies , from 18th-29th February 2008 at Ramanujan Computing Centre (RCC), Anna University Chennai.

### WORKSHOPS ATTENDED

DRDO sponsored two days workshop on composite manufacturing. Organized by SA engineering college.

## **SEMINARS ATTENDED**

### **PUBLICATION DETAILS**

[ SAMPLE ] V.Vijaypriya, A.Samydurai, Chenthamarai Selvam, Hijo Joy, "Windows Application Development Using PC for Multiple Modbus Slave Devices", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 6, Issue 3, March 2018.

Ramkumar Sathiyamurthy, Muthukannan Duraiselvam, 'Selective ablation of CFRP composite to

enhance adhesion bonding', Materials and Manufacturing Processes, Vol(34), Issue-11, 2019.

Sathyavageeswaran Sathish, Sathiyamurthy Ramkumar, Manivasagam Geetha, "Drilling performance and wear characteristics of coated drill bits during drilling reinforced concrete", International Journal of Applied Ceramic Technology, Vol(16), 2019.

Ramkumar Sathiyamurthy, "Artificial neural network prediction of ultimate tensile strength of randomly• oriented short glass fibre-epoxy composite specimen using acoustic emission parameters", Advanced Composites Letters, Vol: 24, Issue:5, 2015. Ramkumar Sathiyamurthy, Muthukannan Duraiselvam, "A combined artificial neural network and acousto-ultrasonic approach towards prediction of tensile strength of glass fiber reinforced composite", International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems, Accepted article. (Organized by Department of Production Engineering, NIT-T).

## CONFERENCE DETAILS

International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems, Organized by Department of Production Engineering, NIT-T.

# **ACHIEVEMENT DETAILS**