

A UNIT OF SHREE DEVI EDUCATION TRUST(R)

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Recognised by Govt. of Karnataka)



Criterion 6- Governance, Leadership and Management

Key Indicator- 6.3 Faculty Empowerment Strategies

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years.

AIRPORT ROAD, KENJAR, MANGALORE, KARNATAKA-574142 Ph: +91 (824) 2254104

Email: sdit_kenjar@rediffmail.com Website: www.sdit.ac.in



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Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years.

| Year | 2018 -19 | 2019 - 20 | 2020- 21 | 2021 -22 | 2022 - 23 |
|--------|----------|-----------|----------|----------|-----------|
| Number | NIL | 3 | NIL | 4 | 3 |

| | Total number of teachers provided with financial support during the last five years | |
|-------------|-------------------------------------------------------------------------------------|-------|
| Percentage= | | X 100 |
| | Total number of full-time teachers year wise during the last five years | |

$$= \ \, \underline{10}_{563} \times 100 = 1.77\%$$



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SHREE DEVI INSTITUTE OF TECHNOLOGY

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Financial support for the faculties to attend the conferences /workshops from 2018 - 2023

The following are the details of financial support provided for the faculties to attend conferences /workshops.

We certify that single teacher availing one time support for attending the conference. This was taken into consideration. The document submersed is verified and following details have been submitted here with.

| Name of the Event | 2018-19 | | 20 | 2019-20 | | 2020-21 | 2021-22 | | 2022-23 | |
|--------------------------------------|--------------|--------|--------------|-------------|--------------|---------|--------------|----------|--------------|------------|
| | Participated | Amount | Participated | Amount | Participated | Amount | Participated | Amount | Participated | Amount |
| Professional annual membership | Nil | - | Nil | - | Nil | - | Nil | - | 03 | 26,151/- |
| Conference | Nil | - | 03 | 31,806/- | Nil | - | 04 | 40,615/- | 01 | 13,335/- |
| Workshop | Nil | 2 | Nil | - | Nil | - | Nil | - | Nil | - |
| Total Amount Sponsored | | | | 31,806/- | | | | 40,615/- | | 39,486/- |
| Total | | | | | | | | | | |
| | | Tota | l Partic | ipants fron | 2018- | 2023 | | | | 1,11,907/- |

Principal
Principal
SHREE DEVI INSTITUTE OF TECHNOLOGY
MANGALORE

AIRPORT ROAD, KENJAR, MANGALORE - 574 142

Phone: 0824 - 2254104 Website: www.sdc.ac.in, E-mail: sdit_kenjar@rediffmail.com



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List of Teachers receiving financial support year-wise

| Year | Name of teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support received (in INR) |
|-----------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|
| 2019-2020 | Dr. Dilip Kumar K | Published a Paper on "A Review on Deterioration of Mechanical Behaviour of High Strength Materials under Corrosive Environment" | | 9,000.00 |
| 2019-2020 | Dr. Dilip Kumar K | Published a Paper on "Determination of Tensile Properties of Sugarcane Bagasse Fiber Reinforced With Different Proportions of Polymer Composite", International Journal of Advance Research, Ideas and Innovations in Technology | | 9,918.00 |
| 2019-2020 | Dr. Nethravathi P S | Published a Paper on "Innovative Teaching Methods", Published by Indian Society for Technical Education | | 1,000.00 |
| 2019-2020 | Dr. Nethravathi P S | Published a Paper on "3D Intraoral Scanner based on Piezo Laser Mechanism with Digital Image Processing", Journal of Advanced Research in Dynamical & Control System (Scopus Indexed Journal) Volume 11, No.7, 2019, pp 109-113 | | 1,000.00 |
| 2019-2020 | Dr. Nethravathi P S | Published a Paper on "Clone Finder Using Non-verbal User Activity", Journal of Data Mining and Management | | 1,000.00 |



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| 2019-2020 | Dr. Nethravathi P S Prof.Anupama Natesh | Presented a paper on the topic "E-Health Care System", at 8th World Conference on Applied Sciences, Engineering & Management "WCSEM 2019" held at Shree Devi Institute of Technology Published a paper on "A Comprehensive Evaluation on | 2,000.00 |
|-----------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| | | Partial Replacement of Cement and Fine Aggregates by Stainless Steel" in International Research Journal of Engineering and Technology, journal vol 5: issue 6, June 2018 | |
| 2019-2020 | Prof.Anupama Natesh | Presented a paper on "Permeability Prediction of cash Crops in Laterite Terrain through Infiltration Studies" at 8th World Conference on Applied Sciences, Engineering & Management ,SDIT | 2,000.00 |
| 2019-2020 | Prof.Anupama Natesh | Published a paper on "Comparative Study on the Strength Parameters of Concrete made using Natural and Artificial Waste Fibres", International Research Journal of Engineering and Technology (IRJET) | 1,500.00 |
| 2019-2020 | Prof. Anupama Natesh | Published a paper on "Study and Analysis of Concrete Strength Parameters using Red Mud as Partial Replacement of Binder Content with and without Hydrated Lime", International Research Journal of Engineering and Technology (IRJET) | 1,828.00 |
| 2021-2022 | Dr. K.E Prakash | Published a paper on "Time Complexity Reduction and | 3,000.00 |



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| | | Code Optimization Built on the Base of Algebraic Equation Using Progression", International Journal of Adv Research in Dynamical & Control Systems | |
|-----------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 2021-2022 | Dr. K.E Prakash | Published a paper on "Influence of Surface treatment materials on Properties of Concrete subjected to Physical Sulphate Attack", International Journal for Innovative Engineering & Management Research | 3,000.00 |
| 2021-2022 | Dr. K.E Prakash | Published a paper on "Automated Coconut Plantation System", International Journal of Engineering and Advanced Technology (IJEAT) | 3,000.00 |
| 2021-2022 | Dr. K.E Prakash | Published a paper on "Time Complexity Reduction and Code Optimization Built on the Base of Algebraic Equation Using Progression", International Journal of Adv Research in Dynamical & Control Systems | 3,000.00 |
| 2021-2022 | Dr. K.E Prakash | Published a paper on Studies on "Geosynthetic reinforced soil for cost effective foundation", International Journal of Creative Research Thoughts | 2,107.00 |
| 2021-2022 | Dr. Vijaya D P Alva | Published a paper on "Aqueous Extract of Macaranga Peltata Leaves- Green Corrosion Inhibitor for Mild Steel in Hydrochloric Acid Medium", surface engineering and applied electrochemistry | 3,000.00 |
| 2021-2022 | Dr. Vijaya D P Alva | Published a paper on "A Green Approach: Evaluation | 2,775.00 |



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|-----------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| | | of Combretumindicum (CI) Leaf Extract as an Eco-friendly Corrosion Inhibitor for Mild Steel in 1M HCl", Chemistry Africaon 14 October 2020. Chemistry Africa: A Journal of the Tunisian Chemical Society | |
| 2021-2022 | Dr. Vijaya D P Alva | Published a paper on "Inhibition Effect of Thiourea Derivative for mild steel in acid medium Experimental and Theoretical Studies", Journal of bio and Tribo corrosion | 2,700.00 |
| 2021-2022 | Dr. Sheeja Krishnan | Published a paper on "Effect of space radiation on CTJ new version multijunction solar cells", Radiation effects & defects in solids | 3,700.00 |
| 2021-2022 | Dr. Sheeja Krishnan | International Journal for "Study the effect of space radiation on ISO – type multijunction solar cells", Journal of materials Science: Materials in Electronics | 3,000.00 |
| 2021-2022 | Dr. Sheeja Krishnan | Published a paper on "Multijunction solar cell characterization by capacitance measurement for space craft application" | 4,077.00 |
| 2021-2022 | Prof. Anupama Natesh | Published Journal on "Effective Time and Cost Management Techniques in Construction of a Commercial Building Using Primavera", at International Research Journal of engineering and Technology. | 3,500.00 |
| 2021-2022 | Prof. Anupama Natesh | Published a paper on "A Comparative Study on Water Quality Parameters of a Hot Water Spring and its Surrounding Water Resources at Irde Panaje, Puttur, | 3,756.00 |



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| | | Karnataka" at Journal of Geosciences and Geomatics. Published by Science Publishing House | | |
|-----------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| 2022-2023 | Dr. K.E Prakash | Published paper on "Temperature stresses in Functionally graded (F & M) material plates using deformation theory- Analytical approach", in ELSEVIER | | 3300.00 |
| 2022-2023 | Dr. K.E Prakash | Published paper on "Experimental study of Lateritic soil stabilized with Diospyros Malabarica", SSRG International Journal of Civil Engineering | | 3300.00 |
| 2022-2023 | Dr. K.E Prakash | | IEEE Membership | 8717.00 |
| 2022-2023 | Dr. Nethravathi P S | | IEEE Membership | 8717.00 |
| 2022-2023 | Prof. Chitra Prabhu | | IEEE Membership | 8717.00 |