



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name: Dr.N.Gokarneshan*

*Journal Name: International Journal of Engineering Research and Development (IJERD)*

*Journal URL: www.ijerd.com*

*Journal Type: Online & Offline*

*Publication Year: 2024*

*Publication Month: July*

*Vol No. : 20*

*Issue No. : 07*



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: [ijerd.editor@gmail.com](mailto:ijerd.editor@gmail.com)  
URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

**Your article has been published with following details:**

*Author's Name:* S.Rathupathy  
*Journal Name:* International Journal of Engineering Research and Development (IJERD)  
*Journal URL:* www.ijerd.com  
*Journal Type:* Online & Offline  
*Publication Year:* 2024  
*Publication Month:* July  
*Vol No. :* 20  
*Issue No. :* 07



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: ijerd.editor@gmail.com  
URL: www.ijerd.com



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

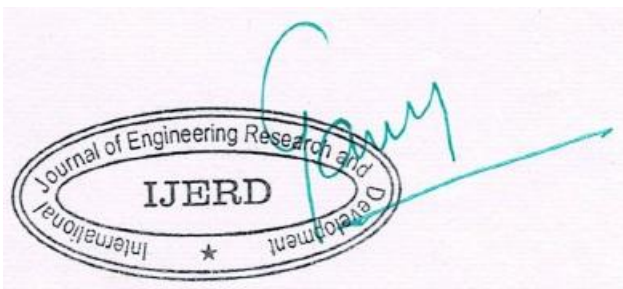
e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

**Your article has been published with following details:**

*Author's Name:* M.Sakthivel  
*Journal Name:* International Journal of Engineering Research and Development (IJERD)  
*Journal URL:* www.ijerd.com  
*Journal Type:* Online & Offline  
*Publication Year:* 2024  
*Publication Month:* July  
*Vol No. :* 20  
*Issue No. :* 07



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: ijerd.editor@gmail.com  
URL: www.ijerd.com



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name:* Dr.D.Anita Rachel

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* www.ijerd.com

*Journal Type:* Online & Offline

*Publication Year:* 2024

*Publication Month:* July

*Vol No. :* 20

*Issue No. :* 07



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: ijerd.editor@gmail.com

URL: www.ijerd.com



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

**Your article has been published with following details:**

*Author's Name:* Sona.M.Anton

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* www.ijerd.com

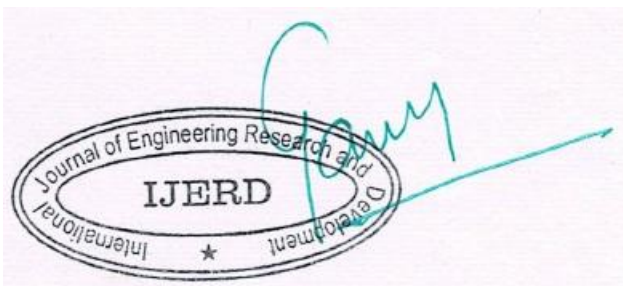
*Journal Type:* Online & Offline

*Publication Year:* 2024

*Publication Month:* July

*Vol No. :* 20

*Issue No. :* 07



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: ijerd.editor@gmail.com

URL: www.ijerd.com



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name: Z.Shahanaz*

*Journal Name: International Journal of Engineering Research and Development (IJERD)*

*Journal URL: www.ijerd.com*

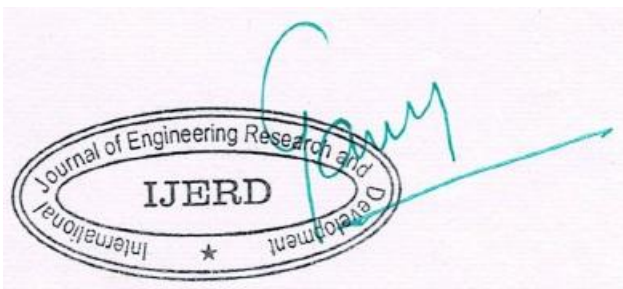
*Journal Type: Online & Offline*

*Publication Year: 2024*

*Publication Month: July*

*Vol No. : 20*

*Issue No. : 07*



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: [ijerd.editor@gmail.com](mailto:ijerd.editor@gmail.com)  
URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

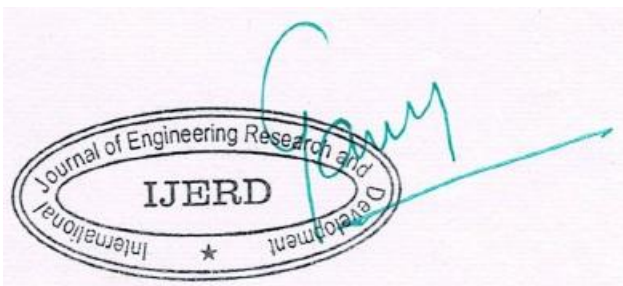
e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

**Your article has been published with following details:**

*Author's Name:* S.H.Ritti  
*Journal Name:* International Journal of Engineering Research and Development (IJERD)  
*Journal URL:* www.ijerd.com  
*Journal Type:* Online & Offline  
*Publication Year:* 2024  
*Publication Month:* July  
*Vol No. :* 20  
*Issue No. :* 07



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: ijerd.editor@gmail.com  
URL: www.ijerd.com





# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

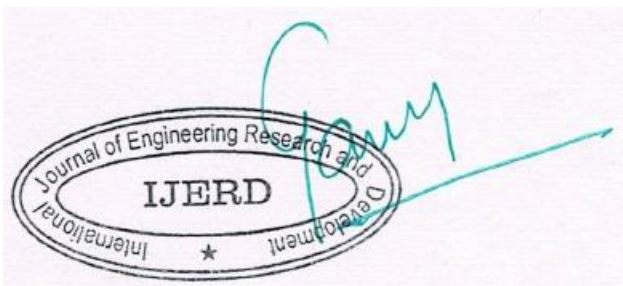
e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

**Your article has been published with following details:**

*Author's Name:* B.Sainath  
*Journal Name:* International Journal of Engineering Research and Development (IJERD)  
*Journal URL:* www.ijerd.com  
*Journal Type:* Online & Offline  
*Publication Year:* 2024  
*Publication Month:* July  
*Vol No. :* 20  
*Issue No. :* 07



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: ijerd.editor@gmail.com  
URL: www.ijerd.com





# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

**Your article has been published with following details:**

*Author's Name:* Dr.U.Ratna

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* www.ijerd.com

*Journal Type:* Online & Offline

*Publication Year:* 2024

*Publication Month:* July

*Vol No. :* 20

*Issue No. :* 07



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: ijerd.editor@gmail.com

URL: www.ijerd.com



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

**Your article has been published with following details:**

*Author's Name:* Dr.C.Kayalvizhi

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* www.ijerd.com

*Journal Type:* Online & Offline

*Publication Year:* 2024

*Publication Month:* July

*Vol No. :* 20

*Issue No. :* 07



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: ijerd.editor@gmail.com

URL: www.ijerd.com



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“Smart textiles – Problems and prospects”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name: Dr.C.Premalatha*

*Journal Name: International Journal of Engineering Research and Development (IJERD)*

*Journal URL: www.ijerd.com*

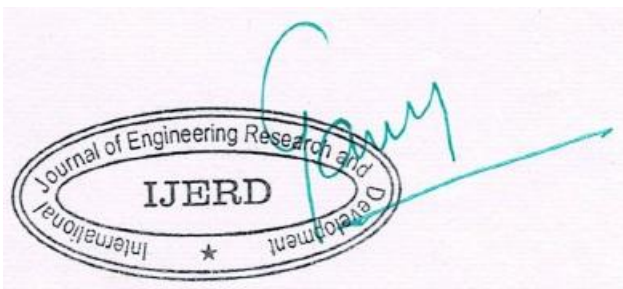
*Journal Type: Online & Offline*

*Publication Year: 2024*

*Publication Month: July*

*Vol No. : 20*

*Issue No. : 07*



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: [ijerd.editor@gmail.com](mailto:ijerd.editor@gmail.com)  
URL: [www.ijerd.com](http://www.ijerd.com)