

Department of Electronics and Communication

Name of the Faculty: Dr. Anand Deshpande

PhD Completion Year: 2018

ORCID Id: <https://orcid.org/0000-0002-1500-0981>

Microsoft Researcher Id:

Scopus Id:

Number of PhD candidates guided/Guiding:

List of Collaborations (Mention Institute/department/organisation name, Country)

- a.
- b.
- c.

(I) Details of Original Research Article Contributions

Serial No	Journal Name/Publisher	Paper Title/Authors	Indexing *	Impact Factor/ Q rating	DOI* (paste only DOI link)	Accepted/Published Year, Volume, issue, page number
1	International Journal of Biometrics/ Inderscience	SUPER RESOLUTION AND RECOGNITION OF UNCONSTRAINED EAR IMAGE	Scopus, ESCI		10.1504/IJBM.2020.110813	Published on 30 Sep 2020 *
2						

(II) Details of Book Publications

Serial No	Book Title/Publisher	ISBN Number*	Authors	E source page*
1	Computational Intelligence Methods for SuperResolution	978-3-030-67921-7	Dr. Anand Deshpande	https://www.springer.com/in/book/9783030679200

	in Image Processing Applications			
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(III) Details of Book Chapter Publications

Serial No	Book Chapter Title/Publisher	ISBN Number	Authors	E source page	DOI*/Vol number/Page Number
1	Deep Learning as an Alternative to Super-Resolution Imaging in UAV Systems/ IET	9781785616457	Dr. Anand Deshpande		Published on April 2020 https://doi.org/10.1049/PBCE120G_ch9
2	Image Transmission in UAV MIMO UWBOSTBC System over Rayleigh Channel Using Multiple Description Coding (MDC)		Dr. Anand Deshpande		10.1049/PBCE120G

(IV) Details of Patents

Serial No	Title of the Innovation	Application Number*/Grant Number*/Patent Reference Number	Authors	Filled/Published Web link* (Indian/Foreign)	Date of publication/Grant
1	Artificial Intelligence based vision system for water quality analysis.		Dr. Anand Deshapande, Prof. Vishalkirithi Patil and Prof. Gautam Kallimani	Filed	
2	Camera lens protection systems		Dr. Anand Deshapande, Prof. Vishalkirithi Patil and Prof. Gautam Kallimani	Filed	
3	Hurdleless vision systems.		Dr. Anand Deshapande, Prof. Vishalkirithi Patil and Prof. Gautam Kallimani	Filed	

(V) Details of Membership to Professional Bodies

Serial No	Name of the Society/Organization	Membership Number*/Type	Role	Date of joining
1	ISTE	LM 89084	Life Member	2014

(VI) Details of Conference Chair*/Proceedings

Serial No	Name of the Conference/National/International	Title of the Paper Presented*	Date/Venue/oral/poster	Presenting Author Name
1				

(VII) Any other details* (Kindly attach relevant certificates)

Note: * marked fields are compulsory to fill

Department of Electronics and Communication

Name of the Faculty: Gajanan Tudavekar

PhD Completion Year:

ORCID Id:

Microsoft Researcher Id:

Scopus Id:

Number of PhD candidates guided/Guiding:

List of Collaborations (Mention Institute/department/organisation name, Country)

- a.
- b.
- c.

(I) Details of Original Research Article Contributions

Serial No	Journal Name/Publisher	Paper Title/Authors	Indexing*	Impact Factor/ Q rating	DOI* (paste only DOI link)	Accepted/Published Year, Volume, issue, page number
1	IET Journal	Dual-Tree Complex Wavelet Transform and Super-Resolution based Video inpainting Application to Object Removal and Error Concealment.	Scopus		https://doi.org/10.1049/trit.2019.0045	Published on 12th November 2020
2						

(II) Details of Book Publications

Serial No	Book Title/Publisher	ISBN Number*	Authors	E source page*
1				

(III) Details of Book Chapter Publications

Serial No	Book Chapter Title/Publisher	ISBN Number	Authors	E source page	DOI*/Vol number/Page Number
1					

(IV) Details of Patent publications/Grants (Indian/Foreign)

Serial No	Title of the Innovation	Application Number*/Grant Number*/Patent Reference Number	Authors	Filled/Published Web link* (Indian/Foreign)	Date of publication/Grant
1					

(V) Details of Membership to Professional Bodies

Serial No	Name of the Society/Organization	Membership Number*/Type	Role	Date of joining
1				

(VI) Details of Conference Chair*/Proceedings

Serial No	Name of the Conference/National/International	Title of the Paper Presented*	Date/Venue/oral/poster	Presenting Author Name
1				

(VII) Any other details* (Kindly attach relevant certificates)

Note: * marked fields are compulsory to fill

Department of Electronics and Communication

Name of the Faculty: Sriram K. V.

PhD Completion Year:

ORCID Id:

Microsoft Researcher Id:

Scopus Id:

Number of PhD candidates guided/Guiding:

List of Collaborations (Mention Institute/department/organisation name, Country)

a.

b.

c.

(I) Details of Original Research Article Contributions

Serial No	Journal Name/Publisher	Paper Title/Authors	Indexing*	Impact Factor /Q rating	DOI* (paste only DOI link)	Accepted/Published Year, Volume, issue, page number
1	International Journal of Modeling, Simulation, and Scientific Computing/ World Scientific	Analytical review and study on object detection techniques in the image	Scopus		https://doi.org/10.1142/S1793962321500318	Published in 2021
2						

(II) Details of Book Publications

Serial No	Book Title/Publisher	ISBN Number*	Authors	E source page*
1				

(III) Details of Book Chapter Publications

Serial No	Book Chapter Title/Publisher	ISBN Number	Authors	E source page	DOI*/Vol number/Page Number
1					

(IV) Details of Patent publications/Grants (Indian/Foreign)

Serial No	Title of the Innovation	Application Number*/Grant Number*/Patent Reference Number	Authors	Filled/Published Web link* (Indian/Foreign)	Date of publication/Grant
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(V) Details of Membership to Professional Bodies

Serial No	Name of the Society/Organization	Membership Number*/Type	Role	Date of joining
1				

(VI) Details of Conference Chair*/Proceedings

Serial No	Name of the Conference/National/International	Title of the Paper Presented*	Date/Venue/oral/poster	Presenting Author Name
1				

(VII) Any other details* (Kindly attach relevant certificates)

Note: * marked fields are compulsory to fill