

**Achievements of Faculty Members:**

S.No	Academic Year	No.of Research papers published in journals	No.of patents granted	No.of papers published in National conference	No.of papers published in international conference	No.of Books Authored	No.of externally funded Research Projects received	Fund received during this academic year	No.of Book chapters Authorized
1	2022-23	10	-	-	-	2	-	-	2

**Research papers published :**

s.no	Title of paper	Name of the author/s	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	Estimated Data Set for Partially Observed System	Dr K VENKATA SUBBAIAH1, Mr G SRINIVAS2, Mr.M.PRAVEEN KUMAR3 Mrs.B.SARITHA4	IJITCE	2022-23	2347-3657	<a href="https://ijitce.com/ijitceadmin/upload/ijlbps66bca81e0b4ef.pdf">https://ijitce.com/ijitceadmin/upload/ijlbps66bca81e0b4ef.pdf</a>	<a href="https://ijitce.com/ijitceadmin/upload/ijlbps66bca81e0b4ef.pdf">https://ijitce.com/ijitceadmin/upload/ijlbps66bca81e0b4ef.pdf</a>	Yes
2	On a certain subclass of analytic functions involving Pascal distributions	Bolineni Venkateswarlu P. Thirupathi Reddy, G. Sujatha, S. Sridevi	Bull. Comput. Appl. Math.,	2022-23	2244-8659	<a href="https://drive.google.com/file/d/10MHGSm3JwFpChFQK7yUWFnHGpKHhrh/edit">https://drive.google.com/file/d/10MHGSm3JwFpChFQK7yUWFnHGpKHhrh/edit</a>	<a href="https://drive.google.com/file/d/10MHGSm3JwFpChFQK7yUWFnHGpKHhrh/edit">https://drive.google.com/file/d/10MHGSm3JwFpChFQK7yUWFnHGpKHhrh/edit</a>	No

3	CERTAIN SUBCLASS OF ANALYTIC FUNCTIONS INVOLVING HURWITZ-LERCH	Kishor C. Deshmukh, Rajkumar N. Ingle, Pinninti Thirupathi Reddy	Serdica Math. J. 48 (2022), 103-120	2022-23	2815-5297	<a href="https://serdica.math.bas.bg/index.php/serdica/article/view/46">https://serdica.math.bas.bg/index.php/serdica/article/view/46</a>	<a href="https://serdica.math.bas.bg/index.php/serdica/article/view/46">https://serdica.math.bas.bg/index.php/serdica/article/view/46</a>	Yes
4	On A Certain Subclass Of Meromorphic Kummer Function Connected To Hurwitz-Lerch Zeta Function	S.S.Howal, S.V.Jagtap and P.Thirupathi Reddy	International Journal of Mechanical Engineering	2022-23	0974-5823	<a href="https://doi.org/10.56452/2022-20-013">doi.org/10.56452/2022-20-013</a>	<a href="https://doi.org/10.56452/2022-20-013">doi.org/10.56452/2022-20-013</a>	No
5	ON SUBCLASS OF ANALYTIC FUNCTIONS ASSOCIATED WITH TOUCHARD POLYNOMIALS	Sujatha, B. Venkateswarlu, P. Thirupathi Reddy	Eur. Chem. Bull. 2022, 11(Regular Issue 12), 2711 - 2720	2022-23	2063-5346	10.53555/echb/2022.11.12.221	This paper focuses on the establishment of a new subfamily of analytic functions including Touchard polynomials. Afterwards, we attempt to obtain geometric properties such as coefficient inequalities, distortion properties, extreme points, radii of starlikeness and convexity, Hadmard product and convolution and integral operators for the class.	No

6	A NEW SUBCLASS OF MEROMORPHIC KUMMER FUNCTION RELATED TO HURWITZ-LERCH ZETA	B. VENKATESWARLU, P. THIRUPATHI REDDY†, A. SHASHIKALA, AND SUJATHA	Poincare Journal of Analysis & Applications	2022-23	2349 – 6797 (online)	<a href="https://www.pjaa.poincarepublishers.com/pjaa/wp-content/uploads/2023/04/fp-PJAA-2022-92-1.pdf">https://www.pjaa.poincarepublishers.com/pjaa/wp-content/uploads/2023/04/fp-PJAA-2022-92-1.pdf</a>	<a href="https://www.pjaa.poincarepublishers.com/pjaa/wp-content/uploads/2023/04/fp-PJAA-2022-92-1.pdf">https://www.pjaa.poincarepublishers.com/pjaa/wp-content/uploads/2023/04/fp-PJAA-2022-92-1.pdf</a>	No
7	NEW SUBCLASS OF ANALYTIC FUNCTIONS ASSOCIATED WITH GEGENBAUER POLYNOMIALS	S.S.Howal, B.Madhavi, V.Srinivas and P.Thirupathi Reddy	Education and Society	2022-23	2278-6864	<a href="https://search.yahoo.com/search?fr=mcafee&amp;type=E210US739G0&amp;fr2=p%3As%2Cv%3Aw%2Cm%3Ars-algo%2Cct%3Agossip&amp;p=">https://search.yahoo.com/search?fr=mcafee&amp;type=E210US739G0&amp;fr2=p%3As%2Cv%3Aw%2Cm%3Ars-algo%2Cct%3Agossip&amp;p=</a>	<a href="https://search.yahoo.com/search?fr=mcafee&amp;type=E210US739G0&amp;fr2=p%3As%2Cv%3Aw%2Cm%3Ars-algo%2Cct%3Agossip&amp;p=">https://search.yahoo.com/search?fr=mcafee&amp;type=E210US739G0&amp;fr2=p%3As%2Cv%3Aw%2Cm%3Ars-algo%2Cct%3Agossip&amp;p=</a>	Yes
8	SOME APPLICATIONS OF GEGENBAUER POLYNOMIALS	V.Srinivas, B.Madhavi, S.S.Howal and P.Thirupathi Reddy	Education and society	2022-23	2278-6864	<a href="https://search.yahoo.com/search?fr=mcafee&amp;type=E210US739G0&amp;fr2=p%3As%2Cv%3Aw%2Cm%3Ars-algo%2Cct%3Agossip&amp;p=">https://search.yahoo.com/search?fr=mcafee&amp;type=E210US739G0&amp;fr2=p%3As%2Cv%3Aw%2Cm%3Ars-algo%2Cct%3Agossip&amp;p=</a>	<a href="https://search.yahoo.com/search?fr=mcafee&amp;type=E210US739G0&amp;fr2=p%3As%2Cv%3Aw%2Cm%3Ars-algo%2Cct%3Agossip&amp;p=">https://search.yahoo.com/search?fr=mcafee&amp;type=E210US739G0&amp;fr2=p%3As%2Cv%3Aw%2Cm%3Ars-algo%2Cct%3Agossip&amp;p=</a>	Yes

9	A STUDY ON EFFECT OF REWARD POLICY ON EMPLOYEE JOB SATISFACTION AT GLAND PHARMALTD	Kaleru Srilekha Dr. K. Venkata Subbaiah Mrs. A. Renuka	Anveshana's International Journal of Research in Regional Studies, Law, Social Sciences, Journalism and Management Practices	2022-23	2455-6602	Anveshana's International Publication - AIJRRLSJM VOL 7, ISSUE 9 (2022, SEP) (anveshanaindia.com)	Anveshana's International Publication - AIJRRLSJM VOL 7, ISSUE 9 (2022, SEP) (anveshanaindia.com)	Yes
10	SOME PROPERTIES OF ANALYTICAL FUNCTIONS CONNECTED WITH HURWITZLERCH DOUBLE ZETA FUNCTION	K.C.Deshmukh, R.N.Ingle, V.Srinivas and P.Thirupathi Reddy	Education and society	2022-23	2278-6864	<a href="https://iiepunepune.org/pdf/Volume-46.pdf">https://iiepunepune.org/pdf/Volume-46.pdf</a>	<a href="https://iiepunepune.org/pdf/Volume-46.pdf">https://iiepunepune.org/pdf/Volume-46.pdf</a>	Yes

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