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S. No	Name of the teacher	Title of the book/chapters published	Title of the proceedings of the conference
1	Parmeshwari Babani	-	(Scopus indexed) Challenges and Prospects in Management in the VUCA world
2	Dr.M.Shalini K.Prashanth Kumar S.Jaya lakshmi	Relational Database Management System	-
3	M Sandhya Rani	-	glimpses of Novel Corona Virus 2019-nCov
4	Dr.M.Shalini	Programming with C & C++	-
5	V. Durga Nandini	Basic Dietetics	-
6	Bushra Fatima Amjad	Basic Dietetics	-
7	Dr. G. Srilatha Reddy	-	Metabolism clinical and experimental
8	V.Shiva laxmi	Business Statistics	-

Total of book/chapters/conference proceedings: 08


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Head Dept. of Computer Science
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Khairatabad, Hyderabad

S. JAYALAXMI

Lecturer in Computer Science
Bhavan's Vivekananda Degree College.
Sainikpuri, Secunderabad

M. SHALINI

MCA, M.Phil., (Ph.D.)

Head, Department of Computer Science

Kasturba Gandhi Degree and

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MCA, M.Phil., Ph.D.

Head, Department of Computer Science,

Kasturba Gandhi Degree and

P.G. College for Women, West Marredpally,

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For B.Com. (1st Year) 2nd Semester
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About the Author

Dr. M. Shalini has done her Ph.D. in Computer Science from Bharathiar University, Coimbatore with specialization in Neural Networks. She has done MCA from Osmania University and M.Phil from Sri Padmavathi Mahila Vishwa Vidyalayam, Tirupati in the area of Artificial Neural Networks. She has 24 years of teaching experience, working as Head, Department of Computer Science at Kasturba Gandhi Degree and PG College for Women, affiliated to Osmania University, Hyderabad, Telangana, India. She has published several books in Computer Science and has been a recipient of prestigious National Award for outstanding excellence and remarkable achievements in the field of Teaching, Research and Publications, 2018. She has presented and published several papers on International and National Journals. Her research interest includes Artificial Neural Networks, Image Processing, Artificial Intelligence and Web Designing.



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Authors

V. Durga Nandini

Head, Dept. of Clinical Nutrition and Dietetics
Kasturba Gandhi College for Women
Secunderabad, 500 026.

Bushra Fatima Amjad

Assistant Professor,
Dept. of Clinical Nutrition and Dietetics
Kasturba Gandhi College for Women
Secunderabad, 500 026.

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- 1.1 Role of a dietitian in a hospital.
 - 1.2 Basic Concepts: Diet Therapy, Therapeutic diets, Therapeutic Adaptation- The Normal diet.
 - 1.3 Routine Hospital diets: Regular diet, soft diet, full liquid diet. Special feeding methods, Enteral and Parenteral Nutrition, Types of enteral formulas, Total Parenteral Nutrition.
- Credit II :** Fever, Obesity, Liver Diseases **15 Hours**
- 2.1 Modifications of diet- Febrile conditions (Fever), infections and surgical conditions.
 - 2.2 Obesity: Causes of obesity, types of obesity, Low calorie reducing diet.
 - 2.3 Liver diseases: Infectious hepatitis and Cirrhosis- Symptoms and clinical findings, etiology and dietary management.
- Credit III :** Diabetes mellitus, Peptic Ulcer **15 Hours**
- 3.1 Diabetes mellitus: Types of diabetes, symptoms and tests for detection- Dietary management of Type 2 Diabetes.
 - 3.2 Peptic Ulcer: Symptoms and clinical findings, current concepts in dietary management.
- Credit IV :** CVD, Hypertension, Renal diseases, Counseling **15 Hours**
- 4.1 Cardiovascular diseases: Atherosclerosis - risk factors and dietary management.
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Indian Institute of Management and Commerce

Khairatabad, Hyderabad.

B. Viswanadham

M.Com, MBA, M.Phil, PGDM Taxation

Principal,

Aurora Degree College,

Chikadpally, Hyderabad.

V. Karuna Sree

MBA, M.Com, PGD Maths, (PhD)

Academic Head,

EThames Degree College,

Panjagutta, Hyderabad.

Seema Rani Jaiswal

M.Com, MBA

Faculty, Department of Commerce,

Jahnavi Degree College for Women,

Narayanaguda, Hyderabad.

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Faculty, Department of Commerce,

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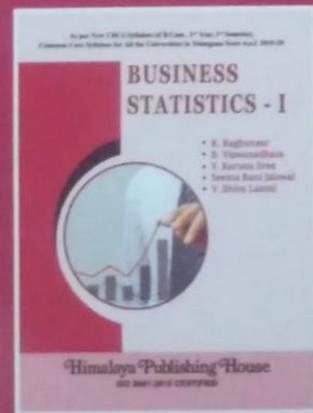
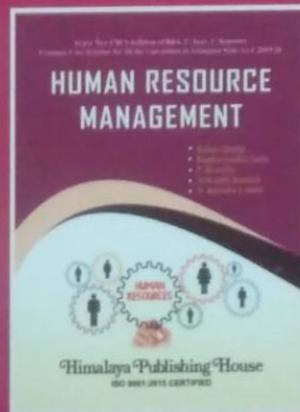
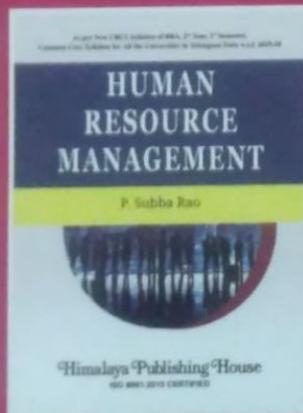
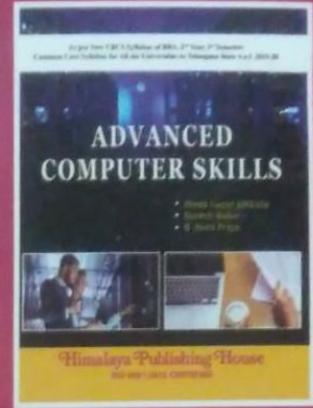
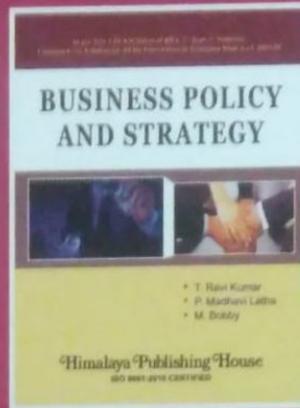
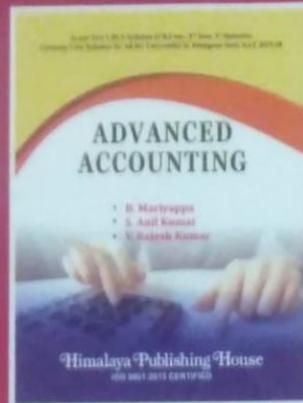
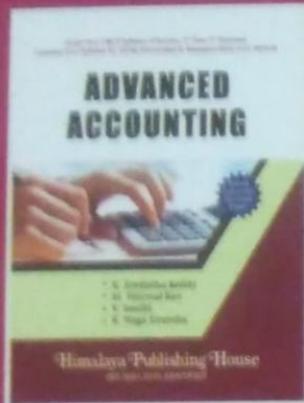
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Role Of Il-6 (-174 G/C) Polymorphism and Renal Biopsy, Clinical & Immunoinflammatory Markers In Pathogenesis Of Type 2 Diabetic Nephropathy

K. Ramanjaneyulu • G. Srilatha Reddy • K. Keerthi • ... N. Raju • Sree Bhushan Raju •

H. Surekha Rani  • Show all authors DOI: <https://doi.org/10.1016/j.metabol.2020.154601> PlumX Metrics

Background: Diabetic nephropathy (DN) is the leading cause of chronic kidney failure worldwide and most significant in terms of morbidity and mortality in ~40% of Type2 DN patients. Type2 DN is frequently associated with renal injury. Increased glomerular interstitial infiltration of macrophages/ monocytes inducing inflammation and synthesis of proinflammatory cytokines such as interleukin-6 (IL-6). Interleukin-6 is a pleiotropic cytokine, playing a pivotal role in T2DN and its polymorphic gene variants modulate cellular response & to inter individual variation among T2DN patients. Objective: To evaluate the role of polymorphic variant of IL- 6 (-174 G/C), involved in pathogenesis of T2DN, in association with the pathological analysis of renal biopsy, clinical & immunoinflammatory markers. Methods: 220 patients with T2DN and an equal number and gender matched controls were recruited. Blood samples were collected from Nizam's



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the subjects. Renal biopsy analysis was analysed by TEM microscopy, obtained from the hospital. Clinical and immunoinflammatory levels were estimated based on the standardized protocols. Genotyping of IL- 6 (-174 G/C) polymorphism was done by PCR- RFLP method. Results: IL-6 (-174 G/C) polymorphism of GC & CC genotype was found to be conferring 18.96- & 9.03-fold risk in codominant, dominant and recessive models with T2DN. Mean biopsy associated with histopathological changes increased levels of clinical and immunoinflammatory markers in T2DN at $p < 0.01$. Conclusion: Our data suggest the importance of GC & CC genotype of IL- 6 (-174 G/C) polymorphism as a risk factor for susceptibility to T2DN. Pathological changes in renal biopsy, clinical and immunoinflammatory markers associated with T2DN.

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Dr. G. Chinna Devi, G. Prasanthi