FACULTY PROFILE

1. **Name** : HOMER BENNY BANDELA
2. **Designation** : ASSISTANT PROFESSOR
3. **Department** : CSE
4. **Date of Joining** : 08-06-2011
5. **Nature of Employment:** Regular
6. **Date of Birth** : 25-08-1984
7. **Unique ID (AICTE FID) :** 1-716114430
8. **Email** : homer.benny@sircrrengg.ac.in
9. **Phone** : 9885352575
10. **Address for communication:** C/O.B.S.J.CHRISTOPHER,
    D.No: 16B-1-22, TILAK NAGAR,
    TANGELLAMUDI, ELURU-534005.

11. **Educational Qualifications:**

Qualification	Institute	University/Board	Specialization	Year of Passing	Division/ Class
Ph.D.					
PG	ANDHRA UNIVERSITY, VISAKHAPATNAM	ANDHRA UNIVERSITY	COMPUTER SCIENCE AND TECHNOLOGY WITH SPECIALIZATION IN BIOINFORMATICS	2008	FIRST CLASS
UG	JITS, KARIMNAGAR	JNTUK	CSE	2005	SECOND CLASS
Inter/Diploma	SIDDHARDHA VIDYALAYA, ELURU	BOARD OF INTERMEDIATE EDUCATION	MPC	2001	FIRST CLASS
SSC	CSI ENGLISH MEDIUM SCHOOL, ELURU	BOARD OF SECONDARY EDUCATION	-		FIRST CLASS WITH DISTINCTION

12. **Work Experience:**

Teaching: 13 **Research:** 0 **Industry:** 0 **Total:** 13

Name of the Organization	Designation	Date From	Date To
SVP ENGINEERING COLLEGE, VISAKHAPATNAM	ASSISTANT PROFESSOR	JAN-2008	MAY-2011
SIR C R REDDY COLLEGE OF ENGINEERING, VATLURU	ASSISTANT PROFESSOR	JUNE-2011	TILL DATE

13. Courses taught:

S.No.	Name of the subject	UG/PG
1	COMPUTER NETWORKS	UG
2	DISTRIBUTED OPERATING SYSTEMS	UG
3	SOFTWARE ENGINEERING	PG
4	DISTRIBUTED SYSTEMS	PG
5	ARTIFICIAL INTELLIGENCE	UG
6	SOFTWARE ENGINEERING	UG
7	WEB TECHNOLOGIES	UG
8	DATABASE MANAGEMENT SYSTEMS	UG
9	C PROGRAMMING	UG
10	DATA STRUCTURES	UG
11	MICROPROCESSORS & MICROCONTROLLERS	UG
12	PRINCIPLES OF PROGRAMMING LANGUAGES	UG
13	INTERNET OF THINGS	PG
14	COMPUTER ORGANIZATION	UG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level
1	Class teacher	Department Level
2	Librarian	Department Level
3	Counsellor	Department Level
4	Anti-Ragging committee member	College Level
5	T&P Co-ordinator	Department Level
6	Lab Incharge	Department Level
7	NBA Criteria Member	Department Level
8	Electrical committee member	Department Level

15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing

16. Research Publications in Journals (National/International):

S. No.	Author(s) Name	Title of the Paper	Name of the Journal	National/ International	Month & Year	Volume, Issue No, Page Nos	UGC/ Web of Sciences/ Scopus/ SCI/Others
1	D Venkata Vidya Deepthi, B Homer Benny, K Sreenu	Various Ciphers in Classical Cryptography	JOURNAL OF PHYSICS: CONFERENCE SERIES	INTERNATIONAL	MAY-2019	1228, 1,012014	SCOPUS

2	M Ganesh Babu, Sudam Sekhar Panda, Homer Benny Bandela	Super Resolution Image Reconstruction Using Iterative Regularization Method and Feed–Forward Neural Networks	JOURNAL OF PHYSICS: CONFERENCE SERIES	INTERNATIONAL	MAY-2019	1228, 1, 012021	SCOPUS
3	Homer Benny Bandela, Ganesh Babu, Donavalli Venkata Vidya Deepthi	Crypto-Stego Technique for Secure Data Transmission	JOURNAL OF PHYSICS: CONFERENCE SERIES	INTERNATIONAL	MAY-2019	1228, 1, 012012	SCOPUS
4	JSV Gopala Krishna, Samparthi VS Kumar, Homer benny Bandela	Social Media Threats and Protection in Cyberspace	International Journal of Pure and Applied Mathematics	INTERNATIONAL	2018	119	SCOPUS
5	M Ganesh Babu, Homer Benny Bandela, DVV Deepthi	A Comparison Study on Various Heuristic Search Techniques	International Journal of Advanced Research Trends in Engineering and Technology	INTERNATIONAL	SEP-2017	35-38	UGC
5	SRIKAKOLAM ANUSHA, G SATYANARAYANA, M GANESH BABU, HOMER BENNY BANDELA	Confidential Safeguard Multi Keyword Access Control in Shared Clouds	International Journal of Advanced Technology and Innovative Research	INTERNATIONAL	DECEMBER-2016	08, 22, ISSN: 4268-4272	UGC
6	PAPARAO MUNGARA, HOMER BENNY BANDELA, CHAITANYA DEEPTHI	Judicious Key Management in Energetic Wireless Sensor Networks	International Journal of Innovative Technologies	INTERNATIONAL	NOVEMBER-2016	4, 18, ISSN: 3453-3457	UGC

S.No.		Title	Name	National/International		Year	ISSN	UGC
	KOTHAP ALLI, PRANAV VALLAB HANENI							
7	HOMER BENNY BANDEL A, G SAMUEL VARA PRASAD RAJU	8-Block Security System for Digital Envelope	International Journal on Advanced Computer Theory and Engineering	INTERNATIONAL		2014	3,4, ISSN: 2319-2526	UGC
8	HOMER BENNY BANDEL A, G SAMUEL VARA PRASAD RAJU	Security Digital Envelope Mechanism for Servers	International Journal Of Recent Advances in Engineering & Technology	INTERNATIONAL		2014	2,11, ISSN: 2347-2812	UGC
9	Dasari Raja Sekhar, Homer Benny Bandela	Feature Subset Selection in High Dimensional Data Using Clustering	International Journal of Mobile Computing and Application	INTERNATIONAL	DECE MBER -2014		5,4, ISSN: 2229-4333	UGC
10	G Samuel Vara Prasad Raju Homer Benny, Chodaga m Suresh Kumar, Donavalli Venkata Vidya Deepthi, Sala Krishna Rao	Overcome of Router/ Gateway Problems in Wireless Networks	International Journal on Advanced Computer Theory and Engineering	INTERNATIONAL		2013	2,5, 66-76	UGC
11	B Homer Benny, K Chaitanya Deepti, P Ratna Kumar	Wireless Multichannel Multipoint Broadcast Service for Mobile Stations	Journal of Telematics and Informatics	INTERNATIONAL	Februa ry-2013		1,1, 26-35	UGC

17. Research Papers in Conferences (National/International):

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/Journal	National/ Internatio nal	Month & Year	Page Nos
1	HOMER BENNY BANDELA , G SAMUEL	FORCED PROTECTION SECURITY WALL FOR WEB SERVER	NATIONAL CONFERENCE ON RESEARCH ISSUES & RECENT TRENDS IN COMPUTER SCIENCE	NATIONAL	27th & 28th Dec 2013	77-82

	VARA PRASAD RAJU, TRS PRASAD BABU	ON NETWORK ATTACKS	& INFORMATION TECHNOLOGY (NCRRCSIT-2013)				
2	HOMER BENNY BANDELA, G SAMUEL VARA PRASAD RAJU	8-BLOCK SECURITY SYSTEM FOR DIGITAL ENVELOPE	INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE, ELECTRONICS AND COMMUNICATION ENGINEERING (ICCECE)	NATIONAL		27th JULY-2014	138-142
3	HOMER BENNY BANDELA, CH SURESH KUMAR, DVV DEEPTHI, S KRISHNA RAO, GSV PRASAD RAJU	OVERCOME OF ROUTER/GATE WAY PROBLEMS IN WIRELESS NETWORKS	INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE & COMPUTATIONAL MATHEMATICS & INFORMATION AND INDUSTRIAL ELECTRONICS & METALLURGICAL, MANUFACTURING AND MECHANICAL ENGINEERING	NATIONAL		24th FEBRUARY-2013	55-65

18. No of Books Published:

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing

19. Workshops/ FDPs/STTPs /etc., (Organised):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To

20. Workshops/ FDPs/STTPs/ etc., (Attended):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	ATTENDED A WORKSHOP ON DATA MINING & BUSINESS INTELLIGENCE SYSTEMS	SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU	07-03-2013	08-03-2013
2	ATTENDED A FACULTY DEVELOPMENT PROGRAM (FDP) CONDUCTED BY APSSDC,	SIR C.R.REDDY COLLEGE OF ENGINEERING,	15-10-2015	12-12-2015

S.No.				
	GOVERNMENT OF ANDHRA PRADESH	ELURU		
3	NPTEL ONLINE CERTIFICATION ON DATABASE MANAGEMENT SYSTEMS	ONLINE	01-02-2019	01-04-2019
4	ONE WEEK FACULTY DEVELOPMENT PROGRAM ON "PROBLEM SOLVING TECHNIQUES USING C AND DATA STRUCTURES	SIR C R REDDY COLLEGE OF ENGINEERING, ELURU	11-11-2019	16-11-2019
5	NPTEL ONLINE CERTIFICATION ON COMPUTER NETWORKS AND INTERNET PROTOCOL	ONLINE	27-1-2020	17-4-2020
6	ONLINE FDP ON PYTHON PROGRAMMING	APPSSDC	18-05-2020	30-05-2020
7	ONLINE FDP ON CYBER SECURITY	SREENIDHI EDUCATIONAL GROUP OF INSTITUTIONS	28-05-2020	01-06-2020
8	ONE WEEK FACULTY DEVELOPMENT PROGRAM ON ARTIFICIAL INTELLIGENCE USING PYTHON	BRAIN O VISION (ONLINE)	14-09-2020	19-09-2020

21. Sponsored Projects:

S.No.	Title	Sponsored by	Amount	Period	Ongoing/ Completed

22. Consultancy Projects:

S.No.	Title	Agency	Amount	Period	Ongoing/ Completed

23. No of Patents (Filed/Granted):

S.No.	Title	Application Number	Year	Filed/Granted

24. Awards/Honours Received:

S.No.	Award Name	Awarded by	Contribution	Date Received
1	BEST TEACHER	MENTORIS SCHOOL OF MANAGEMENT, VISAKHAPATNAM	VOTING BY STUDENTS ON FACULTY	2019
2	BEST PAPER PRESENTATION	CCSB INTERNATIONAL CONFERENCE	PAPER PRESENTATION	2019

25. Professional Memberships:

S.No.	Name of the Professional Body	Membership No.	Membership Type

26. Membership in BOS/ Editorial Boards:

S.No.	Name of the University/ Journal	Member/ Editor/ Reviewer	Period

27. Details of Personal Blogs/ Educational YouTube Channels/ *e* content (if any):
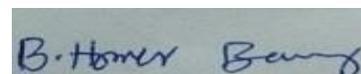
28. Details of Innovative Design/ Development of Product or Model (if any):

29. Technology Transfer:

30. Special Achievements (If any):

31. Personal Details:

    (a) Father's Name   : B.S.J.Christopher

    (b) Mother's Name   : B.Subhashini

    (c) Gender   : Male

    (d) Marital Status   : Married

    (e) Religion   : Christian

    (f) Nationality   : Indian

B.Homer Benny

Signature