# Anila
# DAS

PROFESSOR OF COMPUTER SCIENCE

## PROFILE

College professor offering a wealth of talent in the development and implementation of educational technology tools and applications in the classroom. In-depth knowledge of Computer Science; fully adept in creating teaching strategies that fully engage students in the learning process. Driven to inspire students to achieve personal and academic success.

## CONTACT

972-890-8105

ANILA.DASS@YAHOO.COM

## SKILLS

- Educational technology expertise
- Diverse teaching modalities
- Assessment and evaluation
- Curriculum development
- Online course instructor
- Creating and innovating

## EMPLOYMENT

**NAVARRO COLLEGE | ASSOCIATE PROFESSOR     AUG 2016 – PRESENT**

- Developed syllabi, course schedule, and overall course structure.
- Worked extensively with blackboard, SAM, and Canvas.
- Selection of course materials.
- Developed new course content.
- Collaborate with Faculty
- Creating XR Lab for campus.
- Assist in starting up new programs.

**TRINITY VALLEY COMMUNITY COLLEGE | ADJUNCT PROFESSOR     2015 – 2020**
**TARRANT COUNTY COLLEGE | ADJUNCT PROFESSOR     2015 – PRESENT**
**MOUNTAIN VIEW COLLEGE     | ADJUNCT PROFESSOR     2013 – 2018**
**DALLAS BAPTIST UNIVERSITY | ADJUNCT PROFESSOR     2010 – 2014**
**CEDAR VALLEY COLLEGE     | ADJUNCT PROFESSOR     1999 – 2008**

- Instruct online computer software classes.
- Addressed computer software inquiries accommodating students' individual needs.
- Create syllabus, course schedule, ICR for each class.
- Plans a program of study that meets the individual needs, interests and abilities of the students, challenging each to do his/her best work.
- Advised students about academic curriculum.
- Collaborate with faculty.

**TARRANT COUNTY COLLEGE | COORDINATOR OF SPECIAL PROJECTS AUG 2008 – SEP 2009**

- Develop and implement new programs (Distance Learning).
- Coordinating vendors, speakers, and entertainment for various conferences.
- Maintain regular contact with the Vice President of CE and Director, and/or full-time Program Coordinator responsible for the educational area.
- Develop, or identify potential instructors who will develop, and prepare proposals for classes which respond to identified needs.
- Coordinate activities with other departments/division as appropriate and as directed by CE.
- Coordinate with Office of CE on ordering of books. Prepare and recommend class schedules for each semester in a timely fashion.
- Schedule instructors; Monitor enrollment; Recommend and assist with marketing efforts.
- Assist with instructional development training as appropriate.
- Monitor equipment/software needs and recommend updates/upgrades.
- Schedule and distribute instructional supplies and materials as appropriate.
- Recommend classroom/arrangements/assist with securing office-campus class locations.
- Assist with the evaluation of instructors.
- Assist with the preparation for Advisory Board for the various programs.

### DALLAS COUNTY COMMUNITY COLLEGE DISTRICT |  SYSTEM SOFTWARE TRAINER    AUG 2008 –2008

- Developed and maintained written training modules related to hardware, microcomputer software adaptations, office system applications, blackboard, and other mainframe system applications.
- Responsible for content development, participant materials and training related to core administrative software purchased and supported by the District.
- Developed curriculum for delivery of classroom instruction and presented hands-on training to users throughout the District.
- Maintained a high level of knowledge regarding current core administrative software purchased and supported by the District.
- Maintained written training materials.

### CEDAR VALLEY COLLEGE  |  FACULTY & PROGRAM COORDINATOR    AUG 2006 – MAY 2008

- Responsible for program direction and coordination of the Business Office Systems & Support (BOSS), including budgeting, scheduling and curriculum revision.
- Responsible for the supervision of the division instructional programs, including the development of new programs, curricula, syllabi, teaching assignments, room assignments and the evaluation of the effectiveness of new and existing courses and instructors.
- Developed and administered the division budget.
- Contributed to and performed research and developed reports summarizing program activities and projecting data related to contact hours and student population, career/business/industry needs, etc.
- Responsible for the supervision and evaluation of all full-time/part-time faculty members assigned to the division.
- Participated in the selection of full-time faculty through the recruitment, interview and recommendation process.
- Provided leadership and training to faculty and staff involved in developing new courses and course elements for online delivery.
- Responsible for effective instructional design of courseware and course elements that are delivered primarily online.
- Coordinated and scheduled semester course offerings, participates in registration process, provides academic counseling for students and coordinates textbook selection/order process.
- Facilitated problem solving for faculty members, staff and student as required.
- Performed outside recruiting and facilitated contract instruction.
- Instructed classes in division discipline, arranged for substitutes, and/or conducted classes for ill/absent instructors.
- Designed, created, planned, developed and instructed online computer software classes (MS Office suite including but not limited to Word, Excel, Access, PowerPoint, Publisher) for community college students.
- Transitioned all existing on campus classes to online modality.
- Re-purposed and revised existing courseware online and on campus courses.
- Addressed computer software inquiries in order to accommodate students' individual needs.
- Instructed computer software classes in a continuing education environment: keyboarding, Algebra and Microsoft PowerPoint classes in a Continuing Education Kids Summer Camp environment; created, designed, and taught classes online.
- Created, planned, and instructed on campus computer software classes for community college students.
- Advised students about academic curriculum.

**CEDAR VALLEY COLLEGE  |  INSTRUCTIONAL ASSOCIATE**                                                    2005 −2006

- Provided leadership and training to faculty and staff involved in developing new courses and course elements for online delivery.
- Re-purposed and revised existing courseware online and on campus courses.
- Assisted students in choosing certificates and degrees and then working on a schedule and plan that best suites them.
- Responsible for effective instructional design of courseware and course elements that are delivered primarily online.
- Prepared laboratory experiments/exercises (varying by program area/discipline) necessary to demonstrate learning experiences taught by course instructor in lecture environment.
- Assisted students through clarification of course assignments, lectures, tests and lab exercises through direct interaction in a lab setting environment, or via electronic communication for distance learning courses.
- Worked with students individually and in small groups to select and use the instructional resources to demonstrate assignments. May be responsible for mail-outs of assignments and/or resources to students specifically for students taking on-line courses.
- Troubleshoot minor equipment repairs utilized in the specific lab(s) assigned; may coordinate major repairs with vendors or college repair department.
- Instructed credit classes in the absence of the assigned instructor.
- Assisted instructor through selection of tests from test banks, typing of tests, administration of exams, and recording grades (on grade rolls or online). May participate in development of curriculum/resources (e.g. syllabi, course outline).
- Participated in faculty meetings to discuss new and/or re-vamp program goals and objectives as they relate to the lab(s).
- Participated in periodic inventory of capital equipment.
- Responsible for maintaining lab supplies, preparing materials requisition, receiving and storing functions.
- Provided guidance, direction, and initial orientation of adjunct faculty; oversee part-time instructional assistants and/or clerical support staff.
- Maintained a variety of related records and provide information required for decision-making.

**CEDAR VALLEY COLLEGE  |  DEPARTMENT ASSISTANT III**                                                    2003 −2004

- Assisted faculty and staff with computer related questions.
- Researched, analyzed and prepared summary reports for instructors.
- Processed human resource forms and payroll.

**CEDAR VALLEY COLLEGE  |  INSTRUCTIONAL ASSOCIATE**                                                    1999 −2001

- Coordinated special specific office functions, including, but not limited to, maintenance of mailing lists and mail outs; arranging of office equipment; ordering textbooks, handling PO's, and processing final grades.

# EDUCATION

PH.D. LEARNING TECHNOLOGIES | UNIVERSITY OF NORTH TEXAS                    2021 - Present
Dissertation Title: TBC
Dissertation Committee: Gerald Knezek, Ph.D. (chair), Michael Spector, Ph.D., Dave Edyburn Ph.D.

POST GRADUATE HOURS, MANAGEMENT INFORMATION SYSTEMS | UNIVERSITY OF PHOENIX        2015
Completed hours: 18 in MIS

M.S., COMPUTER EDUCATION, AND COGNITIVE SYSTEMS | UNIVERSITY OF NORTH TEXAS         2007
Concentration: Higher Education

B.S., PSYCHOLOGY | THE UNIVERSITY OF TEXAS AT ARLINGTON                    2001
Minor: Business

# PUBLICATIONS

Boone, J., & Das, A. (2021). Interdisciplinary team science in the remote workplace: A scoping review. *EdMedia+ Innovate Learning*, 22-26.

Das, A., Trevisan, O., Knezek, G., & Christensen, R. (2022, June). Changes in Knowledge Structures Among Middle School Students Participating in Technology Infused Space Science Engagement Activities. In *EdMedia+ Innovate Learning* (pp. 731-736). Association for the Advancement of Computing in Education (AACE).

Das, A., & Boone, J. (2021). Effects of VR on Student Learning: A Scoping Review. *EdMedia+ Innovate Learning*, 592-597.Boone, J., & Das, A. (2021). Interdisciplinary team science in the remote workplace: A scoping review. *EdMedia+ Innovate Learning*, 22-26.

Das, A. (2021). Virtual Field Trips and Impact on Learning. *Innovate Learning Summit*, 85-89.

# PRESENTATIONS

Boone, J. R., Das, A., Trevisan, O., Knezek, G., & Christensen, R. (2022, April). Quantitative and Qualitative Indicators of Student Interest in STEM Careers. In *Society for Information Technology & Teacher Education International Conference* (pp. 1436-1440). Association for the Advancement of Computing in Education (AACE).

Das, A. (2022, October 4). *Virtual Reality in Manufacturing* [PowerPoint]. Plant Manager Forum, Corsicana, TX

Das, A. (2022, August 16). *Introduction to Augmented and Virtual Reality.* [PowerPoint]. Convocation, Corsicana, TX

Das, A. (2007, March 7). *Business Office Systems and Support Program* [PowerPoint]. Convocation, Lancaster, TX