Logical puzzle
Two, three, seven, twelve

**WORD SUDOKU**

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S  L  R  I  U  E
H  B  R  E
T  E  U  L  R
I  S  T  E  H
L  I  U  E  T
B  E  L  T  I
```

Magic Alquerque: Fill the grid with numbers 1 through 9. In no row, column, or none of the drawn diagonals is repeated any number.

Sequence of numbers Puzzle:
Question: Sequence of numbers 1 11 21 121 11121
What will be the next one in the above sequence?

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**Foreword......**

I am happy to note that Faculty of Computer Applications is bringing out 'Virutcham', a bi-annual newsletter. Keeping abreast with the changing times this novel letter provides a window about EBET's potential to the public in general. I believe Virutcham will perform that task scrupulously.

My best wishes for the virutcham team.....

Thru, V. N. Varadharajan, M.E., Correspondent, EBET

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**FACULTY WORKSHOP ON “IBM RATIONAL SEED PROGRAM”**

Faculty of Computer Applications and Department of Computer Science and Engineering, EBET Group of Institutions, organized a rational training program on above said topic during 26th & 27th July, 2011 for the advance progress of faculty members. Mr. Ragavan, MG Tech Soft, Bangalore acted as the resource person for this workshop. The essentials of Rational Rose software along with OOAD were taught. Second phase training was on “Rational Architect” by IBM organized during 29th & 30th July 2011.

A live demonstration was given to the faculty members and made them to work concurrently. The participants inquiredly learned the software and raised doubts on the spot and got clarified.

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**FACULTY DEVELOPMENT PROGRAMME**

A Faculty Development Programme was conducted in two phases on 15th & 16th June & 23rd & 24th July 2011 by Col. Radha Krishnan, Mr. Dr. G. Sudhahar, Mr. G. V. Ramakrishnan, Centre for Excellence, Cimbatore. Various topics were discussed to enhance teaching. 50 Faculty members from all the departments participated and enhanced their teaching and counselling skill. Evaluation of the Faculty members during phase 1 was taken into account.

During the second phase, evaluation was done by videotaping the classes handled by the faculty members. Feedback was given to individual staff to improve themselves in all the aspects.
ASSCOM

Association of Computer Application was inaugurated on 24th September, 2011 at Dheeran Chinnamalai Auditorium, EBETI campus. The chief guest Mr. Anbu Dominic, Head-Recruitment, Pricol Technologies, Coimbatore lightened the function. Dr. R. Balasubramanian, Dean, FoC welcomed the gathering. The office bearers of Association were introduced by Mr. L. Velmurugan, AP/FoC, Mr. N. Sundararajan, AP/foC presented the year plan. Thiru. V.N. Varadharajan, Correspondent, EBETI presided over the function. Thiru. K. Saravanan, Trustee EBETI Group of Institutions delivered the presidential address. Chief guest addressed the students and motivated them for career development. Finally he had an interactive session with the students participants. Mr. S. Shanmugavadivel, Secretary, delivered the vote of thanks.

INDEPENDENCE DAY CELEBRATION

The Independence day was celebrated in EBETI Group of institutions. Thiru. S.S. Nataraj, MLA, Kangeyam Constituency was the Chief Guest. He accepted the parade with honour and unfurled the tricolor at 9.15 a.m. More than 250 students participated in the parade held during the function. The Chief Guest encouraged the students to take part in the social activities. Thiru. S.C. Chennilappan, Treasurer, EBETI Group of Institutions presided over the function. Thiru. S.P. Periyasamy, chairman, EBETI Group of Institutions delivered the welcome address. Dr. J. Kumar, Director proposed the vote of thanks. Presence of faculty members and students made the function a grand success. Sweats were distributed to all.

PLACEMENT AWARENESS PROGRAM

Placement Awareness programme was conducted by two eminent personalities Prof. Ganapathi, Dean Placement, SRM University and Prof. K. Selvamani Placement officer, Kamban Engineering College. They moulded the students by their valuable speech.

SEMINAR ON ANDROID OS

Mr. Karthik from S2I Vector animation addressing the students on Multimedia Concepts & Operating System.

INDUSTRIAL VISIT

- II year MBA students went for industrial visit on 25th & 26th August 2011 to Bangalore & Mysore and visited various places.
- III MBA students went for industrial visit on 10th & 11th August 2011 to Cochin.
- I MBA students went for outbound training @ LEAP, Chalakudi, Kerala during 13.09.11 & 14.09.11.

CAREER DEVELOPMENT

- A special lecture on “How to prepare for an Interview” was organized to III MCA students on 07.07.2011 by Mr. Seetharaman & Mr. Manoharan, Suraksha learning centre, Chennai.
- Students of III MCA accompanied by our faculty member Mr. D. Sivashanmugan AP / FoC attended the Industry Connect 2011 held on 22.07.2011 at Ethayar college of Engineering.

FACULTY DEVELOPMENT PROGRAMME

- Mr. K. David, Associate Professor & Head, Department of Computer Science & Engineering, OAS Institute of Technology & Management, Trichy underwent viva voce in Doctorate in Computer Science entitled "Knowledge Elicitation : Transforming the tacit to explicit through implied knowledge therein" under the Guidance of Dr. R. Balasubramanian, Dean, FoC on 5.11.11 in EBETI campus.

- The following 7 Ph.D Research Scholars of Dr. R. Balasubramanian, Dean, FoC submitted their Ph.D Thesis in November 2011 and waiting for viva-voce.
  - Mr. C. Pooranachandran, Bharathidasan University, Trichy
  - Mr. N. Jayaveeran, Bharathidasan University, Trichy
  - Mr. K. Chokkalingam, Bharathidasan University, Trichy
  - Ms. R. Malai, Mother Teresa University, Kodintheal
  - Ms. N. Karpagavalli, Mother Teresa University, Kodintheal
  - Ms. P. Revathi, Mother Teresa University, Kodintheal
  - Ms. A. Vanitha, Mother Teresa University, Kodintheal

- Dr. R. Balasubramanian, Dean FoC attended two days Conference (HR Meet) on 24.07.11 & 25.07.11 at Hotel Lee Meridian, Chennai.

- Mr. L. Velmurugan, AP / FoC, S. Eswari, AP / FoC, J. Leelavathy, AP/FoC undergone the training & project work in IBM.
- Mr. V.K. Senthilnathan, HoD / FoC had attended the IBM Carrier Educational Conclave held at Coimbatore on 28.07.11.
- Mr. D. Sivashanmugan, AP / FoC had attended "Activate 2011, Human Resource Conclave" held at Hotel Residency Coimbatore on 20.08.11.
• Mr. S. Viswanathan AP/FoC and Mr. M. Arun, System admin / EBETI had boon to Anna University Technology, Trichy on 25.08.11 to attend one day workshop on “Data Mining challenges and issues”.

• Dr. R. Balasubramanian, Dean, FoC attended the conference “HR CAUCUS:11” held on 20.08.2011 at Lee Royal Meridian, Chennai organized by Voltech HR Services, Chennai.

• Mr. N. Sundararajan AP/FoC and Mr. T. Kalaielvan AP/FoC had attended Yoga Training held in Salem during 30.09.11 & 1.10.11.

• Mr. D. Sivasubramaniam AP/FoC attended a Placement Readiness Program organized by NASSCOM and ICTACT on 20.10.11.

**STUDENTS ACHIEVEMENTS**

VGowthami, D.Ponnuzhi of II MCA presented papers on “Image Processing on Traffic Flow Control” & V. Sugavanesw, V. Arumugam presented papers on “Network Security using Quantum Cryptography” in Vellore Institute of Technology, Erode on 27.08.11 and actively took part in various events and bagged various prizes.

• All the Students of III MCA attended the Off - Campus placement interview at Kamban Engineering College, Thiruvannamalai conducted by Sakthi Software Solutions on 08.09.2011. The following students were in the Winner’s circle.
  - Kathirvel, C
  - Karthikapan, K
  - Malliga, S
  - Murali, M.P
  - Narmath, N
  - Prakash, S

  • The following students of II MCA participated and won 1st prize in Quiz & Marketing Competition held at Mahalingam College of Engineering and Technology, Pollachi During 13.09.2011 & 14.09.11.
    - Gopalaraj Krishnan, K
    - Ramanathan, C
    - Krishna Ram Kumar, M

  • II MCA students bagged the 1st prize in Marketing competition held at Kongu Arts and Science College, Perundurai on 16.09.11.
    - Selvamani, P
    - Senthilkumar, M
    - Vigneshkumar, K

  • II MCA students Kathirvel, C and Mohanraj, S participated and won 3rd prize in Quiz competition held at Kongu Arts and Science College, Perundurai on 16.09.11.

  • II MCA students T. Saranya and S. Kiruthika bagged the 1st prize in software Contest held at Velalar Arts and Science College, Erode.

  • II MCA students attended Mega Placement Drive at Kamban Engineering College, Thiruvannamalai held on 20.11.2011. The following students were placed in Synchrony Info Tech, Chennai.
    - Chitra, D
    - Prakash S
    - Selvamani, P

  • The following students of II MCA participated and won 2nd price in Marketing Competition held at Mahalingam College of Engineering and Technology, Pollachi During 13.09.2011 & 14.09.11.
    - V. Sugavanesh, P
    - V. Arumugam, K

**Autism Awareness**

“It seems that for success in science or art, a dash of autism is essential” - Hans

Have you noticed me anywhere? I always look normal. When you try to talk to me, I often can’t understand what you say, because there is a lot of distraction around. I have to concentrate very hard to hear and understand one thing at a time. You might think I am ignoring you – I am not. Rather, I am hearing everything and not knowing what is most important to respond to. You know, people say I am affected by Autism doctors say it Pervasive Developmental Disorder which appears in the first 3 years of life, and affects the brain’s normal development of social and communication skills.

It is hard for me to understand the environment around me. I have barriers in my brain that you can’t see, but which make it difficult for me to adapt to my surroundings. Sometimes I may seem rude and abrupt or silly and out of control, but it is only because I have to try so hard to understand people and at the same time, make myself understood.

We have different abilities. Some may not speak, some will write beautiful poetry. And some popular whizzes who possess autism.

Characteristics are Albert Einstein, Bill Gates, Mark Twain, Emily Dickinson, Beethoven, Van Gogh, Mozart, Thomas Jefferson, and Thomas Edison.

Sometimes when I am touched unexpectedly, it might feel painful and make me want to run away. I get easily frustrated, too. Being with lots of other people is like standing next to a moving freight train and trying to decide how and when to jump aboard. I feel frightened and confused a lot of the time. This is why I need to have things the same as much as possible.

I have reduced sensitivity to pain but increased sensitivity to sound, touch, or other sensory stimulation. Symptoms can range from mild to disabling. Gatherings are filled with sights, sounds, and smells. The average household is turned into a busy, frantic, festive place. Remember
that this may be fun for you, but it’s very hard for me to conform.

People say that I don’t have empathy. The truth is that I have all emotions as like you, but the difficulty in expressing due to the lack of communication.

Experts estimate that two to six children out of every 1,000 will have autism. Males are four times more likely to have autism than females. Therefore, it can be summarized that between 1 in 500 (2/1,000) to 1 in 166 children (6/1,000) have autism.

Scientists aren’t certain of the cause of autism, but it’s likely that both genetics and environment play a role. Parents and other relatives of my friends show mild impairments in social and communicative skills or engage in repetitive behaviors. Evidence also suggests that some emotional disorders, such as manic depression, occur more frequently than average in the families of people with autism.

Some of us have difficulty with words called "Dyslexia". We lack in pronunciation, memorizing, Vocabulary. i.e. lack in learning. The plusses of we people are worth celebrating...

1. We rarely lie
2. We live in the moment
3. We rarely judge others
4. We are not tied to social expectations
5. We are passionate
6. We have terrific memories
7. We are less materialistic
8. We play fewer head games
9. We couldn’t learn about everything, instead we learn everything about something.

There is no standard, universally accepted treatment for us. Instead we can be educated to behave well in society to a certain level. Some of us are being given play therapy (through which I am induced to talk), dog therapy (through which I could interact with at least pets), holding therapy, sensory integration therapy, auditory integration training etc.

But still our life is like

All we need is a little understanding from you people where we are studying, playing, working and of course living. You should understand that we are not misbehaving. We are not someone to be ignored. Instead we should be cared and loved with patience.

“Don’t try to underestimate people with autism, try to understand”

“Staring won’t cure my autism, Understanding it might”

Saranya K
II MCA,
Faculty of Computer Applications.

JUST TEST YOUR SKILL

1) What tool can quickly open a file of program that you frequently use?
   
   ___ R ___
   
   2) Functions require inputs upon which to operate. The inputs, which can be numbers or cell references, are called:
   
   ___ R ME TE
   
   3) To enter data in a cell, the cell must be:
   
   ___ E

yyyy U R, yyyy U B, I C U y y 4 ?
What word belongs in place of the question mark?

Frame the maximum number of words