

Editorial

We are now releasing the last two issues as a combined issue. This last issue of this issue of JDIM has reported the below outlined research

In the opening paper on **“Data Mining applications for banks’ business intelligence maturity”** the authors *Mina Ranjbarfard* and *Shahideh Ahmadi* have basically reviewed the earlier data mining research done for banking industry, integrates them, extracts all served entities and attributes which are needed for analytical purposes. Later they, categorize the outcome and finally presented a suitable data model for analytical purpose.

In the next paper on **“Formation Mechanism of Knowledge Stickiness in the Collaborative Innovation of Industry–University–Research”** the authors *Zhang Feng* and *Liu Guoxin* proposed a knowledge flow model for industry and universities collaboration. Authors ultimately found that strengthening the cognition between IUR, increasing the number of activities between IUR, and creating a collaborative innovation atmosphere between IUR will reduce knowledge stickiness and improve the efficiency of knowledge transfer.

In the third paper on **“Incentive Mechanism of Innovation Failure Knowledge Sharing of Virtual Research Organization”** the authors *Xiong Zhuang* and *Wang Pengju* established the incentive mechanism of innovation failure knowledge sharing, and promoted the sharing behavior of innovation failure knowledge in virtual research organization.

In the last paper on **“A New Approach Based Symbiotic Organism Search using Data Mining for Medical Decision”** the authors *Samia Nouredine*, *Abida Toumi*, and *Baarir Zineeddine* have exploited a new meta-heuristic called symbiotic organisms search (SOS) that is based on a biological process. Further the authors have developed the formal model of the SOS based data mining process in the medical field with a comparative study with other metaheuristics to show its performance and credibility of treatment.

The papers of this issue are remarkable in the sense that they reported some classical pieces of research.

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