

BAB VI

PENUTUP

A. Kesimpulan

Penelitian ini menggunakan model hybrid yaitu penggabungan dari dua metode yaitu AHP dan TOPSIS yang digunakan untuk melakukan seleksi penerimaan mahasiswa baru dengan memberikan penilaian terhadap memprediksi kinerja masa depan. Kelebihan pada penelitian ini yaitu penggunaan AHP untuk menentukan prioritas kepentingan terhadap kriteria yang digunakan, sehingga pengambil keputusan dapat mengubah nilai kepentingan terhadap kriteria-kriteria tersebut, tetapi harus dengan melalui uji validitas terhadap nilai yang diberikan. Menggunakan model ini, pengukuran terhadap penilaian kuantitas dan kualitas akan terlihat lebih konsisten dan tidak terkesan bias terhadap hasil yang diperoleh. Penelitian ini dapat digunakan dan memberikan penemuan baru khususnya bagi perguruan tinggi yang telah bekerjasama dengan perusahaan dalam proses pendidikan dan penyaluran tenaga kerja.

B. Keterbatasan dan Saran Penelitian

Pada penelitian ini memiliki keterbatasan terhadap kriteria yang digunakan, karena setiap perguruan tinggi mempunyai kriteria yang berbeda-beda dalam melakukan proses seleksi mahasiswa baru. Hal tersebut juga berpengaruh terhadap pemberian bobot kriteria yang digunakan. Pada penelitian ini difokuskan terhadap perguruan tinggi yang telah bekerjasama dengan perusahaan untuk proses

pendidikan dan penyaluran tenaga kerja sebagai *engineer*, tetapi tidak menutup kemungkinan penelitian ini dapat digunakan oleh perguruan tinggi yang belum bekerjasama dengan perusahaan. Pada penelitian berikutnya diharapkan dapat melakukan penelitian tentang performa kinerja karyawan dalam suatu perusahaan.



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LAMPIRAN

LAMPIRAN A :
FORM EVALUASI PERFORMA MAHASISWA (MINI INTERVIEW)



STUDENT PERFORMANCE EVALUATION

D3 AERONAUTICS

Student ID Number : _____

MID-TERM REVIEW (Informal)

Please conduct a mid-term review with your student to assist in their progress during the work term. Using this form as a guideline, the mid-point discussion is an opportunity for the supervisor and student to discuss topics such as:

- Progress towards overall expectations and goals
- Student's work performance so far
- Training or mentoring resources required for remainder of work term

END OF TERM EVALUATION (Required)

The end-of-term performance evaluation allows the supervisor and student to fulfill the evaluation process. The return of this completed evaluation form is required for the student to receive credit for the work term. Please fill out this form near the end of the student's work term.

Performance Expectations -these scales measure the behaviours and abilities that all co-op students are expected to progressively attain and refine as they advance through their years of study

Developing Performance (5 - 6)	Good Performance (7 - 8)	Superior Performance (9 - 10)
Students performing within this range require further development and support to meet the performance expectations with respect to output, quality standards, delivery of goals and/or assignments.	Students performing within this range are meeting and, in some instances, exceeding the performance expectations in respect to output, quality standards, and delivery of goals and/or assignments.	Students performing within this range are consistently exceeding the performance expectations and they should be demonstrating the ability to take on broader responsibilities that would normally be reserved for a staff member working in a regular/permanent role (non-coop).

CRITERIA

PERFORMANCE

1. Communication : The ability of students to communicate, with friends, superiors and others	(5)	(6)	(7)	(8)	(9)	(10)
2. Solve problems and think critically : The student's demonstrated ability to analyze problems or procedures, evaluate alternatives, select best course of action and think critically	(5)	(6)	(7)	(8)	(9)	(10)
3. Time management : Students ability to manage time in completing the work	(5)	(6)	(7)	(8)	(9)	(10)
4. Teamwork : The degree to which the student works well in a team setting	(5)	(6)	(7)	(8)	(9)	(10)
5. Flexible & Adaptation : Students flexibility in making decisions and adaptation to the surrounding environment team setting	(5)	(6)	(7)	(8)	(9)	(10)
6. Attitude : The degree to which the student pursues goals with commitment and takes pride in accomplishments	(5)	(6)	(7)	(8)	(9)	(10)

LAMPIRAN B :
HASIL MINI TEST

		A	B	C	D1	D2	D3	D4	D5	E
150600##	M01	72	450	83	7	8	9	8	7	8
150600##	M02	82	447	79	8	7	8	8	8	8
150600##	M03	80	453	81	8	8	9	9	8	9
150600##	M04	82	500	79	9	9	8	9	7	9
150600##	M05	76	477	83	7	7	8	8	8	8
150600##	M06	70	450	70	8	8	7	6	9	7
150600##	M07	70	456	70	7	7	8	8	8	8
150600##	M08	80	450	72	9	7	6	8	8	7
150600##	M09	76	450	74	7	8	8	9	7	8
150600##	M10	76	450	76	6	9	7	8	8	7
150600##	M11	78	450	78	8	8	9	7	7	9
150600##	M12	70	460	70	9	8	7	9	8	8
150600##	M13	70	456	70	7	9	7	8	7	7
150600##	M14	74	450	72	8	7	8	7	7	8
150600##	M15	72	460	70	6	6	9	8	8	8
150600##	M16	80	507	76	8	7	8	8	6	9
150600##	M17	70	450	70	9	8	8	7	7	9
150600##	M18	72	460	72	7	7	7	8	8	8
150600##	M19	80	500	78	7	8	8	7	9	8
150600##	M20	78	477	81	8	9	6	8	7	8
150600##	M21	76	513	78	9	7	6	9	8	7
163600##	M22	70	450	70	8	8	7	8	8	9
163600##	M23	76	450	80	8	7	8	9	7	8
163600##	M24	74	480	80	7	8	9	8	8	7
163600##	M25	70	450	70	8	6	9	7	7	8
163600##	M26	84	477	71	9	8	7	9	8	8
163600##	M27	70	460	70	8	8	8	8	9	8
163600##	M28	72	503	72	8	7	6	8	8	7
163600##	M29	70	450	76	9	6	7	7	8	8
163600##	M30	74	450	80	8	6	7	7	8	9

No : 006/E/ICICoS2017/VIII/2017

RE : Acceptance of Paper & Oral Presentation

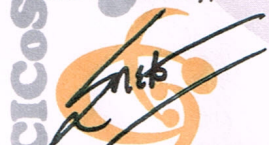
Dear Authors,

We are pleased to inform that your paper titled "AHP-TOPSIS on Selection of New University Students and the Prediction of Future Employment", authored by Rianto Rianto, Djoko Budiyo Setyohadi and Suyoto Suyoto, has been peer reviewed and **ACCEPTED** for oral presentation in the 1st International Conference on Informatics and Computational Sciences (ICICoS 2017), which is scheduled to be held between 15th – 16th November 2017 in Santika Premiere Hotel, Semarang, Indonesia.

ICICoS 2017 is organized by Universitas Diponegoro and is technically sponsored by IEEE Indonesia Section. The theme of the conference is "Enhancing the Role of Informatics and Computational Sciences in the Era of Data Sciences".

On behalf of the ICICoS 2017 committee, we look forward to the prospect of you presenting at our conference. Thank you.

Yours faithfully,



Dr. Rezo Kusumaningrum S.Si,M.Kom
Chair of ICICoS 2017

